

|                    | COMPANY                           | LOCATION              | COUNTRY:    |
|--------------------|-----------------------------------|-----------------------|-------------|
| 2016/2017          | ARDAGH                            | LIMMARED              | SWEDEN      |
| PROJECT<br>DETAIL: | Major Repair Container Furnace    |                       |             |
| 2016/2017          | VERALLIA                          | AZUQUECA              | SPAIN       |
| PROJECT<br>DETAIL: | Construction Container Furnace    |                       |             |
| 2016               | DRUJBA GLASSWORKS                 | Plovdiv               | BULGARIA    |
| PROJECT<br>DETAIL: | Major Repair Container Furnace F2 |                       |             |
| 2016               | VERRERIE ALBI                     | ALBI                  | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair Container Furnace 2  |                       |             |
| 2016               | CRISTALLERIES SAINT LOUIS         | SAINT LOUIS           | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair Container Furnace    |                       |             |
| 2016               | VETROPACK                         | POECHLARN             | AUSTRIA     |
| PROJECT<br>DETAIL: | Major Repair Container Furnace    |                       |             |
| 2016               | ISOVER                            | LUCENS                | SWITZERLAND |
| PROJECT<br>DETAIL: | Major Repair Fiber Furnace        |                       |             |
| 2016               | ARC INTERNATIONAL                 | ARQUES                | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair Container Furnace J  |                       |             |
| 2016               | VERALLIA                          | OIRY                  | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair Container Furnace    |                       |             |
| 2016               | O.I.                              | BEZIERS               | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair Container Furnace    |                       |             |
| 2016               | VETROPACK                         | ST. PREX              | SWITZERLAND |
| PROJECT<br>DETAIL: | Major Repair Container Furnace    |                       |             |
| 2016               | URSA                              | EL PLA de SANTA MARIA | SPAIN       |
| PROJECT<br>DETAIL: | Major Repair Fiber Furnace        |                       |             |
| 2016               | ARC INTERNATIONAL                 | ARQUES                | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair Container Furnace P  |                       |             |
| 2016               | KERAGLASS                         | BAGNEAUX              | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair Container Furnace 12 |                       |             |
| 2016               | ARDAGH                            | LUNEN                 | GERMANY     |
| PROJECT<br>DETAIL: | Major Repair Container Furnace    |                       |             |

COMPANY

LOCATION:

COUNTRY:

| Year  | Company              | Location       | Country  |
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| 2016  | VERALLIA OBERLAND    | ESSEN          | GERMANY  |
| PROJECT<br>DETAIL: Major Repair Container Furnace     |                      |                |          |
| 2016  | VETRI                | DEGO           | ITALY    |
| PROJECT<br>DETAIL: Major Repair Container Furnace 13  |                      |                |          |
| 2016  | ARC INTERNATIONAL    | ARQUES         | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Container Furnace H   |                      |                |          |
| 2016  | BA VIDRO             | AVINTES        | PORTUGAL |
| PROJECT<br>DETAIL: Major Repair Container Furnace AV2 |                      |                |          |
| 2015/2016   | SAINT-GOBAIN MONDEGO | FIGUEIRA FOZ   | PORTUGAL |
| PROJECT<br>DETAIL: Major Repair Container Furnace 2   |                      |                |          |
| 2015/2016   | O.I.                 | ORIGGIO        | ITALY    |
| PROJECT<br>DETAIL: Major Repair Container Furnace     |                      |                |          |
| 2015/2016   | BORMIOLI ROCCO       | ALTARE         | ITALY    |
| PROJECT<br>DETAIL: Major Repair Container Furnace 2   |                      |                |          |
| 2015  | VERALLIA             | CHALON         | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Container Furnace 3   |                      |                |          |
| 2015  | VERRERIE ALBI        | ALBI           | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Container Furnace     |                      |                |          |
| 2015  | ARC INTERNATIONAL    | ARQUES         | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Container Furnace T   |                      |                |          |
| 2015  | ISOVER               | BILLESOLM      | SWEDEN   |
| PROJECT<br>DETAIL: Major Repair Fiber Furnace T6      |                      |                |          |
| 2015  | BA VIDRO             | AVINTES        | PORTUGAL |
| PROJECT<br>DETAIL: Major Repair Container Furnace AV5 |                      |                |          |
| 2015  | SGD                  | MERS-LES-BAINS | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Container Furnace 1   |                      |                |          |
| 2015  | ISOVER               | ORANGE         | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Fiber Furnace         |                      |                |          |
| 2015  | FIVES STEIN          | VALMIERA       | LATVIA   |
| PROJECT<br>DETAIL: Major Repair Furnace               |                      |                |          |

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|--------------------|--|--------------------------|----------|
| 2015               | PPG  | WESTERBROEK              | HOLLAND  |
| PROJECT<br>DETAIL: | Major Repair Fiber Furnace 609                       |                          |          |
| 2015               | ARC INTERNATIONAL                                    | ARQUES                   | FRANCE   |
| PROJECT<br>DETAIL: | Major Repair Container Furnace S                     |                          |          |
| 2015               | ISOVER   | VAMDRUP                  | DENMARK  |
| PROJECT<br>DETAIL: | Major Repair Fiber Furnace                           |                          |          |
| 2015               | ARDAGH   | GEMERSHEIM               | GERMANY  |
| PROJECT<br>DETAIL: | Major Repair Container Furnace H                     |                          |          |
| 2015               | BA GLASS   | SIERAKOW                 | POLAND   |
| PROJECT<br>DETAIL: | Conversion Container Furnace (side-port to end-port) |                          |          |
| 2015               | SGD  | LA MOTTE CROIX AU BAILLY | FRANCE   |
| PROJECT<br>DETAIL: | Construction Container Furnace 2                     |                          |          |
| 2015               | VERALLIA   | CAMPO BOM                | BRAZIL   |
| PROJECT<br>DETAIL: | Construction Container Furnace                       |                          |          |
| 2015               | POCHET DU COURVAL                                    | HODENG-AU-BOSC           | FRANCE   |
| PROJECT<br>DETAIL: | Major Repair Container Furnace                       |                          |          |
| 2015               | STIROM   | BUCHAREST                | ROMANIA  |
| PROJECT<br>DETAIL: | Major Repair Container Furnace                       |                          |          |
| 2015               | O.I.   | VILLOTTA                 | ITALY    |
| PROJECT<br>DETAIL: | Major Repair Container Furnace 1                     |                          |          |
| 2015               | VERALLIA OBERLAND                                    | NEUBURG                  | GERMANY  |
| PROJECT<br>DETAIL: | Major Repair Container Furnace                       |                          |          |
| 2015               | VETROPACK  | HUM NA SUTLI             | CROATIA  |
| PROJECT<br>DETAIL: | Major Repair Container Furnace                       |                          |          |
| 2015               | ARDAGH   | KNOTTINGLEY              | U.K.     |
| PROJECT<br>DETAIL: | Major Repair Container Furnace K8                    |                          |          |
| 2015               | VETRI  | LONIGO                   | ITALY    |
| PROJECT<br>DETAIL: | Major Repair Container Furnace                       |                          |          |
| 2015               | ALVER  | ORAN                     | ALGERIA  |
| PROJECT<br>DETAIL: | Major Repair Container Furnace 3                     |                          |          |

COMPANY

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2014

SAVERGLASS

AL HAMRAH

U.A.E.

PROJECT  
DETAIL: Major Repair Container Furnace

2014

SCHOTT

JENA

GERMANY

PROJECT  
DETAIL: Major Repair Tin Bath

2014

VERALLIA

SAINT ROMAIN LE PUY

FRANCE

PROJECT  
DETAIL: Major Repair Container Furnace 3

2014

SAVERGLASS

LE HAVRE

FRANCE

PROJECT  
DETAIL: Major Repair Furnace 4

2014

PITTSBURGH CORNING

KLASTEREC NAD OHRI

CZECH REPUBLIC

PROJECT  
DETAIL: Reconstruction FoamGlass Furnace

2014

O.I.

LABEGUDE

FRANCE

PROJECT  
DETAIL: Major Repair Container Furnace

2014

VICASA

ALCALA DE GUADAIRA

SPAIN

PROJECT  
DETAIL: Major Repair Container Furnace 2

2014

ARDAGH

BARNSLEY

U.K.

PROJECT  
DETAIL: Overcoating and Feeders Reconstruction

2014

ISOVER

CHALON

FRANCE

PROJECT  
DETAIL: Major Repair Fiber Furnace

2014

BA GLASS POLAND

SIERAKOW

POLAND

PROJECT  
DETAIL: Major Repair Container Furnace

2014

OWENS-CORNING

RIO CLARO

BRAZIL

PROJECT  
DETAIL: Major Repair Fiber Furnace

2014

ISOVER

CHEMILLE

FRANCE

PROJECT  
DETAIL: Major Repair Fiber Furnace

2014

OWENS-CORNING

L'ARDOISE

FRANCE

PROJECT  
DETAIL: Total Repair Furnace 1

2014

VERALLIA

CHALON

FRANCE

PROJECT  
DETAIL: Major Repair Glass Furnace

2014

HOLOPHANE

LES ANDELYS

FRANCE

PROJECT  
DETAIL: Major Repair Furnace 5

|                    | COMPANY  | LOCATION:      | COUNTRY:    |
|--------------------|--|----------------|-------------|
| 2014               | O.I.   | REIMS          | FRANCE      |
| PROJECT<br>DETAIL: | Hot Repair Furnace Crown   |                |             |
| 2014               | ALPHAGLASS   | ARQUES         | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair Furnace F7  |                |             |
| 2014               | ALVER  | ORAN           | ALGERIA     |
| PROJECT<br>DETAIL: | Recuperator Replacement, Emergency Chimney and Waste Gas Channel |                |             |
| 2014               | VERALLIA   | CHATEAUBERNARD | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair Furnace 1   |                |             |
| 2014               | AGMS   | ARQUES         | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair Furnace R   |                |             |
| 2014               | STIROM   | BUCHAREST      | ROUMANIA    |
| PROJECT<br>DETAIL: | Major Repair Container Furnace                                   |                |             |
| 2014               | O.I. BRASIL  | SÃO PAULO      | BRAZIL      |
| PROJECT<br>DETAIL: | Major Repair Furnace 8   |                |             |
| 2014               | SAINT-GOBAIN VETRI   | GAZZO VERONESE | ITALY       |
| PROJECT<br>DETAIL: | Major Repair Furnace   |                |             |
| 2014               | CRISNOVA   | CAUDETE        | SPAIN       |
| PROJECT<br>DETAIL: | New Furnace 2  |                |             |
| 2014               | VETROPACK  | ST.PREX        | SWITZERLAND |
| PROJECT<br>DETAIL: | Major Repair Container Furnace                                   |                |             |
| 2014               | SGD  | MERS LES BAINS | FRANCE      |
| PROJECT<br>DETAIL: | Major Repair of Furnace 2  |                |             |
| 2014               | ISOVER   | BILLESOLM      | SWEDEN      |
| PROJECT<br>DETAIL: | Major Repair of Fiber Furnace                                    |                |             |
| 2014               | SANTOS BAROSA  | MARINHA GRANDE | PORTUGAL    |
| PROJECT<br>DETAIL: | Major Repair Furnace 2   |                |             |
| 2013               | SCHOTT   | MITTERTEICH    | GERMANY     |
| PROJECT<br>DETAIL: | Major Repair Furnace 16  |                |             |
| 2013               | BUCHA GLASSWORKS   | BUCHA          | UKRAINE     |
| PROJECT<br>DETAIL: | Major Repair Glass Furnace                                       |                |             |

COMPANY

LOCATION:

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| 2013 | ARDAGH | GEMERSHEIN | GERMANY |
|------|--------|------------|---------|
|------|--------|------------|---------|

PROJECT  
DETAIL: Major Repair Glass Furnace

| 2013 | O.I. | BARI | ITALY |
|------|------|------|-------|
|------|------|------|-------|

PROJECT  
DETAIL: Major Repair Glass Furnace

| 2013 | KERAGLASS | BAGNEAUX SUR LOING | FRANCE |
|------|-----------|--------------------|--------|
|------|-----------|--------------------|--------|

PROJECT  
DETAIL: Major Repair Glass Furnace 11

| 2013 | AGMS | ARQUES | FRANCE |
|------|------|--------|--------|
|------|------|--------|--------|

PROJECT  
DETAIL: Major Repair of Furnace J

| 2013 | O.I. | PUY GUILLAUME | FRANCE |
|------|------|---------------|--------|
|------|------|---------------|--------|

PROJECT  
DETAIL: Major Repair Glass Furnace

| 2013 | O.I. | VAUCHE | FRANCE |
|------|------|--------|--------|
|------|------|--------|--------|

PROJECT  
DETAIL: Major Repair Glass Furnace

| 2013 | RITZENHOFF | MARSBERG | GERMANY |
|------|------------|----------|---------|
|------|------------|----------|---------|

PROJECT  
DETAIL: Major Repair of Glass Furnace

| 2013 | VERALIA VIDRIERAS | LAS PALMAS | SPAIN |
|------|-------------------|------------|-------|
|------|-------------------|------------|-------|

PROJECT  
DETAIL: Major Repair Glass Furnace

| 2013 | KRISTALL GLASFABRIK | AMBERG | GERMANY |
|------|---------------------|--------|---------|
|------|---------------------|--------|---------|

PROJECT  
DETAIL: Major Repair of Glass Furnace

| 2013 | PPG INDUSTRIES | WIGAN | U.K. |
|------|----------------|-------|------|
|------|----------------|-------|------|

PROJECT  
DETAIL: Major Repair Fiber Furnace

| 2013 | O.I. BRASIL | SAO PAULO | BRAZIL |
|------|-------------|-----------|--------|
|------|-------------|-----------|--------|

PROJECT  
DETAIL: Major Repair Furnace 4

| 2013 | O.I. BRASIL | SAO PAULO | BRAZIL |
|------|-------------|-----------|--------|
|------|-------------|-----------|--------|

PROJECT  
DETAIL: Major Repair Furnace 6

| 2013 | O.I. BRASIL | RIO DE JANEIRO | BRAZIL |
|------|-------------|----------------|--------|
|------|-------------|----------------|--------|

PROJECT  
DETAIL: Major Repair Furnace 9

| 2013 | VERALIA | COGNAC | FRANCE |
|------|---------|--------|--------|
|------|---------|--------|--------|

PROJECT  
DETAIL: Major Repair Furnace 3

| 2013 | GERRESHEIMER | ESSEN | GERMANY |
|------|--------------|-------|---------|
|------|--------------|-------|---------|

PROJECT  
DETAIL: Major Repair Glass Furnace

COMPANY

LOCATION:

COUNTRY:

2013

ARDAGH

IRVINE

U.K.

PROJECT  
DETAIL:

Major Repair Glass Furnace 3

2013

O.I.

VAYRES

FRANCE

PROJECT  
DETAIL:

Major Repair Glass Furnace

2013

BA VIDRO

MARINHA GRANDE

PORTUGAL

PROJECT  
DETAIL:

Major Repair of Furnace C

2013

SCHOTT IBERICA

SANT ADRIA DE BESOS

SPAIN

PROJECT  
DETAIL:

Major Repair Glass Furnace

2013

PHOENICIA GLASS WORKS

YERUHAM

ISRAEL

PROJECT  
DETAIL:

Major Repair Glass Furnace

2012/2013

VERALIA

COGNAC

FRANCE

PROJECT  
DETAIL:

Major Repair Furnace 3

2012

MISR GLASS MANUFACTURING

QALUIBEYA

EGYPT

PROJECT  
DETAIL:

Supervision of Major Repair of Glass Furnace

2012

SANTOS BAROSA

MARINHA GRANDE

PORTUGAL

PROJECT  
DETAIL:

Major Repair Glass Furnace 3

2012

VALMIERAS STIKLA SKIEDRAS

VALMIERA

LATVIA

PROJECT  
DETAIL:

Major Repair of Fiber Furnace

2012

O.I. BRASIL

SAO PAULO

BRAZIL

PROJECT  
DETAIL:

Major Repair Furnace 6

2012

YOULA / DRUJBA

SOFIA

BULGARIA

PROJECT  
DETAIL:

Major Repair Glass Furnace

2012

VETROPACK

POECHLARN

AUSTRIA

PROJECT  
DETAIL:

Major Repair Glass Furnace

2012

O.I.

MEZZOCORONA

ITALY

PROJECT  
DETAIL:

Major Repair Glass Furnace

2012

ALVER

ORAN

ALGERIA

PROJECT  
DETAIL:

Construction of Furnace 2

2012

ARC INTERNATIONAL

CHATEAUROUX

FRANCE

PROJECT  
DETAIL:

Major Repair Glass Furnace

COMPANY

LOCATION:

COUNTRY:

| Year  | Company                | Location       | Country  |
|---|------------------------|----------------|----------|
| 2012  | SAINT-GOBAIN EMBALLAGE | MONTBLANC      | SPAIN    |
| PROJECT<br>DETAIL: Major Repair Furnace 10    |                        |                |          |
| 2012  | ARDAGH GLASS           | NEUENHAGEN     | GERMANY  |
| PROJECT<br>DETAIL: Major Repair Glass Furnace |                        |                |          |
| 2012  | ISOVER                 | ORANGE         | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Glass Furnace |                        |                |          |
| 2012  | ARDAGH GLASS           | OBERNKIRCHEN   | GERMANY  |
| PROJECT<br>DETAIL: Major Repair Glass Furnace |                        |                |          |
| 2012  | GERRESHEIMER           | LOHR           | GERMANY  |
| PROJECT<br>DETAIL: Major Repair Glass Furnace |                        |                |          |
| 2012  | VETROPACK              | STRAZA         | CROATIA  |
| PROJECT<br>DETAIL: Major Repair Glass Furnace |                        |                |          |
| 2012  | ARDAGH GLASS           | KNOTTINGLEY    | UK       |
| PROJECT<br>DETAIL: Major Repair Furnace 7     |                        |                |          |
| 2011/2012                                     | SAINT-GOBAIN VETRI     | LONIGO         | ITALY    |
| PROJECT<br>DETAIL: Major Repair Furnace 31    |                        |                |          |
| 2011  | SCHOTT ROHRGLAS        | MITTERTEICH    | GERMANY  |
| PROJECT<br>DETAIL: Major Repair Furnace 10    |                        |                |          |
| 2011  | SAINT-GOBAIN           | MERS-LES-BAINS | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Glass Furnace |                        |                |          |
| 2011  | GLASFABRIK LAMBERTS    | WUNSIEDEL      | GERMANY  |
| PROJECT<br>DETAIL: Major Repair Glass Furnace |                        |                |          |
| 2011  | VERRERIE DU COURVAL    | HODENG-AU-BOSC | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Glass Furnace |                        |                |          |
| 2011  | BA VIDRO               | AVINTES        | PORTUGAL |
| PROJECT<br>DETAIL: Major Repair Furnace 5     |                        |                |          |
| 2011  | O.I. BRASIL            | RIO DE JANEIRO | BRAZIL   |
| PROJECT<br>DETAIL: Major Repair Glass Furnace |                        |                |          |
| 2011  | SAINT-GOBAIN OBERLAND  | BAD WURZACH    | GERMANY  |
| PROJECT<br>DETAIL: Major Repair Furnace BW6   |                        |                |          |



COMPANY

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| Year   | Company                | Location          | Country  |
|--|------------------------|-------------------|----------|
| 2011   | AGMS                   | ARQUES            | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Furnace L        |                        |                   |          |
| 2011   | NOELLE & VON CAMPE     | BOFFZEN           | GERMANY  |
| PROJECT<br>DETAIL: Major Repair Furnace 1        |                        |                   |          |
| 2011   | GALLO VIDRO            | M.GRANDE          | PORTUGAL |
| PROJECT<br>DETAIL: Major Repair Glass Furnace    |                        |                   |          |
| 2011   | SAINT-GOBAIN VETRI     | GAZZO VERONESE    | ITALY    |
| PROJECT<br>DETAIL: Major Repair Furnace F71      |                        |                   |          |
| 2010/2011  | O.I. UK                | ALLOA             | UK       |
| PROJECT<br>DETAIL: Major Repair of Glass Furnace |                        |                   |          |
| 2010/2011  | SANTOS BAROSA          | M.GRANDE          | PORTUGAL |
| PROJECT<br>DETAIL: Major Repair Furnace 4        |                        |                   |          |
| 2010   | SCHOTT IBERICA         | BARCELONA         | SPAIN    |
| PROJECT<br>DETAIL: Repair of Glass Furnace       |                        |                   |          |
| 2010   | VOA VERRERIE ALBI      | ALBI              | FRANCE   |
| PROJECT<br>DETAIL: Repair of Glass Furnace       |                        |                   |          |
| 2010   | AGMS                   | ARQUES            | FRANCE   |
| PROJECT<br>DETAIL: Major repair Furnace J        |                        |                   |          |
| 2010   | WIEGAND GLAS           | STEINBACH AM WALD | GERMANY  |
| PROJECT<br>DETAIL: Glass Furnace Major Repair    |                        |                   |          |
| 2010   | VERRERRIE DU LANGUEDOC | VERGEZE           | FRANCE   |
| PROJECT<br>DETAIL: Glass Furnace Major Repair    |                        |                   |          |
| 2010   | AGMS                   | ARQUES            | FRANCE   |
| PROJECT<br>DETAIL: Major Repair Furnace U        |                        |                   |          |
| 2010   | URSA BENELUX           | DESSELGEM         | BELGIUM  |
| PROJECT<br>DETAIL: Fiber Furnace Major Repair    |                        |                   |          |
| 2010   | SAINT-GOBAIN EMBALLAGE | CHALON            | FRANCE   |
| PROJECT<br>DETAIL: Glass Furnace Major Repair    |                        |                   |          |
| 2010   | O.I. GLASSPACK         | BERNSDORF         | GERMANY  |
| PROJECT<br>DETAIL: Glass Furnace Repair          |                        |                   |          |

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| 2010               | O.I.  | ALCALA DE GUADAIRA     | SPAIN       |
| PROJECT<br>DETAIL: | Glass Furnace Major Repair  |                        |             |
| 2010               | BA VIDRO  | AVINTES                | PORTUGAL    |
| PROJECT<br>DETAIL: | Furnace 4 - Major Repair  |                        |             |
| 2010               | ARDAGH GLASS  | MOERDIJK               | NETHERLANDS |
| PROJECT<br>DETAIL: | Glass Furnace Construction – Oxy Fuel                               |                        |             |
| 2010               | O-I FRANCE  | PUY GUILLAUME          | FRANCE      |
| PROJECT<br>DETAIL: | Glass Furnace and Regenerator Repair                                |                        |             |
| 2010               | SAINT-GOBAIN WEBER  | AVELAR                 | PORTUGAL    |
| PROJECT<br>DETAIL: | Glass Furnace Repair  |                        |             |
| 2010               | SCHOTT ROHRLAS  | MITTERTEICH            | GERMANY     |
| PROJECT<br>DETAIL: | Glass Furnace RW9 Reconstruction                                    |                        |             |
| 2010               | SOTANCRO  | AMADORA                | PORTUGAL    |
| PROJECT<br>DETAIL: | Glass Furnace - Steel Glass Construction and Assembling             |                        |             |
| 2010               | O-I GLASSPACK   | BERNSDORF              | GERMANY     |
| PROJECT<br>DETAIL: | Glass furnace Regenerator Major Repair                              |                        |             |
| 2010               | RHODIA  | COLLONGES-AU-MONT-D'OR | FRANCE      |
| PROJECT<br>DETAIL: | Furnace Major Repair  |                        |             |
| 2010               | SAVERGLASS S.A.S.   | FEUQUIERES             | FRANCE      |
| PROJECT<br>DETAIL: | Glass Furnace Demolition  |                        |             |
| 2009               | SCHOTT ROHRLAS  | MITTERTEICH            | GERMANY     |
| PROJECT<br>DETAIL: | Glass Furnace 2 Partial Reconstruction – Flues                      |                        |             |
| 2009               | SAINT-GOBAIN VETRI SPA  | GAZZO VERONESE         | ITALY       |
| PROJECT<br>DETAIL: | Glass Furnace F72 Demolition and Reconstruction – End Fired Furnace |                        |             |
| 2009               | O-I FRANCE  | VAYRES                 | FRANCE      |
| PROJECT<br>DETAIL: | Glass furnace Major Repair  |                        |             |
| 2009               | KERAGLASS   | BAGNEAUX SUR LOING     | FRANCE      |
| PROJECT<br>DETAIL: | Glass Furnace Construction  |                        |             |
| 2009               | SAINT GOBAIN EMBALLAGE  | CHALON SUR SAONE       | FRANCE      |
| PROJECT<br>DETAIL: | Glass Furnace Total Demolition – End Fired Furnace                  |                        |             |

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| 2009               | ARDAGH GLASS                                       | MOERDIJK                | NETHERLANDS    |
| PROJECT<br>DETAIL: | Glass Furnace Construction – Oxy Fuel              |                         |                |
| 2009               | ARDAGH GLASS                                       | PORTLAND - IRVINE -     | UNITED KINGDOM |
| PROJECT<br>DETAIL: | Tank Blocks Paving Furnaces P4 E P5                |                         |                |
| 2009               | CRISNOVA   | CAUDETE (ALBACETE)      | SPAIN          |
| PROJECT<br>DETAIL: | Major Repair of a Glass Furnace                    |                         |                |
| 2009               | SCHOTT ROHRLAS                                     | MITTERTEICH             | GERMANY        |
| PROJECT<br>DETAIL: | Glass Furnace 16 Demolition and Reconstruction     |                         |                |
| 2009               | SAINT-GOBAIN ISOVER                                | ETTEN-LEUR              | NETHERLANDS    |
| PROJECT<br>DETAIL: | Furnace Demolition and Reconstruction              |                         |                |
| 2009               | SAINT GOBAIN EMBALLAGE                             | LAGNIEU                 | FRANCE         |
| PROJECT<br>DETAIL: | Glass Furnace Total Demolition – End Fired Furnace |                         |                |
| 2009               | SAINT GOBAIN EMBALLAGE                             | LAGNIEU                 | FRANCE         |
| PROJECT<br>DETAIL: | Glass furnace Major Repair                         |                         |                |
| 2009               | BA VIDRIO S.A                                      | VILLAFRANCA DE LOS      | SPAIN          |
| PROJECT<br>DETAIL: | Glass Furnace Construction – End Fired             |                         |                |
| 2009               | SCHOTT IBERICA                                     | SANT ADRAI DE BESOS     | SPAIN          |
| PROJECT<br>DETAIL: | Partial Demolition of furnace and Regenerators     |                         |                |
| 2008               | VERRERIE DU COURVAL                                | HODENG-AU-BOSC          | FRANCE         |
| PROJECT<br>DETAIL: | Glass Furnace Furnace Hot Repairs                  |                         |                |
| 2008               | SAINT-GOBAIN OBERLAND AG                           | ESSEN                   | GERMANY        |
| PROJECT<br>DETAIL: | Glass Furnace Reconstruction – End Fired Furnace   |                         |                |
| 2008               | VETROBALSAMO SPA                                   | SESTO SAN GIOVANNI (MI) | ITALY          |
| PROJECT<br>DETAIL: | Glass Furnace Reconstruction                       |                         |                |
| 2008               | SCHOTT ROHRLAS                                     | MITTERTEICH             | GERMANY        |
| PROJECT<br>DETAIL: | Glass Furnace 18 Reconstruction                    |                         |                |
| 2008               | VOA VERRERIE ALBI                                  | ALBI                    | FRANCE         |
| PROJECT<br>DETAIL: | Partial Furnace 1 Rebuild                          |                         |                |
| 2008               | AGC FLAT GLASS KLIN                                | KLIN DISTRICT MOSCOW    | RUSSIA         |
| PROJECT<br>DETAIL: | Float furnace construction                         |                         |                |

|                    | COMPANY  | LOCATION:              | COUNTRY:    |
|--------------------|--|------------------------|-------------|
| 2008               | MD VERRE VIDRALA   | GHLIN                  | BELGIUM     |
| PROJECT<br>DETAIL: | Glass furnace Reconstruction                                     |                        |             |
| 2008               | RHODIA   | COLLONGES-AU-MONT-D'OR | FRANCE      |
| PROJECT<br>DETAIL: | Furnace Steel Structure Construction and Assembling              |                        |             |
| 2008               | EMGO   | LOMMEL                 | BELGIUM     |
| PROJECT<br>DETAIL: | Furnace Rebuild  |                        |             |
| 2008               | SOTANCRO   | AMADORA                | PORTUGAL    |
| PROJECT<br>DETAIL: | Glass Furnace Demolition and Reconstruction – End Fired Furnace  |                        |             |
| 2008               | SDG  | SUCY EN BRIE           | FRANCE      |
| PROJECT<br>DETAIL: | Glass Furnace Demolition and Reconstruction                      |                        |             |
| 2008               | VERRERIE DU COURVAL  | HODENG-AU-BOSC         | FRANCE      |
| PROJECT<br>DETAIL: | Glass Furnace Demolition and Reconstruction                      |                        |             |
| 2008               | SAINT GOBAIN   | SUCY EN BRIE           | FRANCE      |
| PROJECT<br>DETAIL: | Glass Furnace Demolition and Reconstruction                      |                        |             |
| 2008               | SAINT-GOBAIN VETRI SPA   | PESCIA                 | ITALY       |
| PROJECT<br>DETAIL: | Glass Furnace 82 Reconstruction – Refractory and Steel Structure |                        |             |
| 2008               | O-I GLASSPACK  | HOLZMINDEN             | GERMANY     |
| PROJECT<br>DETAIL: | Glass Furnace Demolition and Reconstruction                      |                        |             |
| 2008               | ARDAGH GLASS   | WAHLSTEDT              | NETHERLANDS |
| PROJECT<br>DETAIL: | Furnace Major Repair   |                        |             |
| 2008               | URSA FRANCE  | SAINT AVOLD            | FRANCE      |
| PROJECT<br>DETAIL: | Fiber Glass Furnace Major Repair                                 |                        |             |
| 2008               | PHILIPS  | SHALON SUR SOANE       | FRANCE      |
| PROJECT<br>DETAIL: | Furnace reconstruction   |                        |             |
| 2008               | BA   | MARINHA GRANDE         | PORTUGAL    |
| PROJECT<br>DETAIL: | Demolitions and Reconstruction of a End Fired Furnace A          |                        |             |
| 2008               | O-I NETHERLANDS  | LD LEERDAM             | NETHERLANDS |
| PROJECT<br>DETAIL: | Tank blocks Paving   |                        |             |
| 2008               | SAINT GOBAIN ISOVER G+H AG                                       | LÜBZ                   | GERMANY     |
| PROJECT<br>DETAIL: | Glass Furnace 3E Reconstruction                                  |                        |             |

|                    | COMPANY   | LOCATION:               | COUNTRY: |
|--------------------|---|-------------------------|----------|
| 2008               | OWENS CORNING   | BATTICE                 | BELGIUM  |
| PROJECT<br>DETAIL: | Reconstruction of Feeder 3                              |                         |          |
| 2008               | SAINT GOBAIN  | MERS-LES-BAINS          | FRANCE   |
| PROJECT<br>DETAIL: | Two Glass Furnace Reconstruction                        |                         |          |
| 2008               | SCHOTT IBERICA  | SANT ADRIA DE BESOS     | SPAIN    |
| PROJECT<br>DETAIL: | Glass Furnace Repair                                    |                         |          |
| 2008               | BA  | MARINHA GRANDE          | PORTUGAL |
| PROJECT<br>DETAIL: | Demolitions and Reconstruction of a End Fired Furnace B |                         |          |
| 2007               | SCHOTT ROHRGLAS   | MITTERTEICH             | GERMANY  |
| PROJECT<br>DETAIL: | Glass Furnace Repair                                    |                         |          |
| 2007               | O-I FRANCE  | REIMS                   | FRANCE   |
| PROJECT<br>DETAIL: | Glass furnace 3 Major Repair                            |                         |          |
| 2007               | SAINT-GOBAIN VETRI SPA                                  | DEGO                    | ITALY    |
| PROJECT<br>DETAIL: | Glass Furnace F82 – Reconstruction – Steel Structure    |                         |          |
| 2007               | O-I FRANCE  | WINGLES                 | FRANCE   |
| PROJECT<br>DETAIL: | Glass furnace Major Repair                              |                         |          |
| 2007               | SAINT GOBAIN  | MERS-LES-BAINS          | FRANCE   |
| PROJECT<br>DETAIL: | Demolition and Reconstruction of Furnace and Feeder 5   |                         |          |
| 2007               | VERRERIE DU COURVAL                                     | HODENG-AU-BOSC          | FRANCE   |
| PROJECT<br>DETAIL: | Glass Furnace 2 Demolition and Reconstruction           |                         |          |
| 2007               | SAINT GOBAIN EMBALLAGE                                  | LAGNIEU                 | FRANCE   |
| PROJECT<br>DETAIL: | Glass Furnace Demolition and Construction               |                         |          |
| 2007               | VETROBALSAMO SPA  | SESTO SAN GIOVANNI (MI) | ITALY    |
| PROJECT<br>DETAIL: | Furnace Crown Total Repair                              |                         |          |
| 2007               | SAINT GOBAIN  | MERS-LES-BAINS          | FRANCE   |
| PROJECT<br>DETAIL: | Glass furnace Reconstruction                            |                         |          |
| 2007               | WOELLNER  | NOGENT L'ARTAUD         | FRANCE   |
| PROJECT<br>DETAIL: | Furnace Major Repair                                    |                         |          |
| 2007               | SAINT-GOBAIN VETROTEX                                   | ALCALA DE HENARES       | SPAIN    |
| PROJECT<br>DETAIL: | Glass Furnace Demolition and Reconstruction             |                         |          |

COMPANY

LOCATION:

COUNTRY:

| Year  | Company                    | Location            | Country     |
|---|----------------------------|---------------------|-------------|
| 2007  | ROYAL LEERDAM              | LEERDAM             | NETHERLANDS |
| PROJECT<br>DETAIL: Glass Furnace Major Repair   |                            |                     |             |
| 2007  | SANTOS BAROSA - Vidros, SA | MARINHA GRANDE      | PORTUGAL    |
| PROJECT<br>DETAIL: Glass Furnace 1 Demolition and Reconstruction                        |                            |                     |             |
| 2007  | GLAVERBEL                  | ROUX                | BELGIUM     |
| PROJECT<br>DETAIL: Glass Furnace Major Repair   |                            |                     |             |
| 2006  | BA                         | AVINTES             | PORTUGAL    |
| PROJECT<br>DETAIL: Major Repair of a Glass Furnace                                      |                            |                     |             |
| 2006  | SCHOTT IBERICA             | SANT ADRIA DE BESOS | SPAIN       |
| PROJECT<br>DETAIL: Glass Furnace 2 and 3 Major Repair                                   |                            |                     |             |
| 2006  | HOLOPHANE                  | LES ANDELYS         | FRANCE      |
| PROJECT<br>DETAIL: Feeders 9 and 10 Rebuild   |                            |                     |             |
| 2006  | SAINT GOBAIN EMBALLAGE     | ST. ROMAIN LE PUY   | FRANCE      |
| PROJECT<br>DETAIL: Glass Furnace Partial Repair – Regenerators, Working-end and Feeders |                            |                     |             |
| 2006  | EMGO                       | LOMMEL              | BELGIUM     |
| PROJECT<br>DETAIL: Furnace Rebuild  |                            |                     |             |
| 2006  | GALLO VIDRO                | MARINHA GRANDE      | PORTUGAL    |
| PROJECT<br>DETAIL: Glass Furnace Demolition and Construction                            |                            |                     |             |
| 2006  | SAINT GOBAIN EMBALLAGE     | CHALON-SUR-SAONE    | FRANCE      |
| PROJECT<br>DETAIL: Glass Furnace Major Repair   |                            |                     |             |
| 2006  | VETROPACK                  | ST. PREX            | SWITZERLAND |
| PROJECT<br>DETAIL: Furnace Major Repair and Regenerators Construction                   |                            |                     |             |
| 2006  | ASFOUR CRYSTAL             | CAIRO               | EGYPT       |
| PROJECT<br>DETAIL: Furnace Major Repair   |                            |                     |             |
| 2006  | BSN GLASS PACK             | MAASTRICHT          | NETHERLANDS |
| PROJECT<br>DETAIL: Demolition and Reconstruction of a Glass Furnace                     |                            |                     |             |
| 2006  | BSN GLASS PACK             | LEERDAM             | NETHERLANDS |
| PROJECT<br>DETAIL: Furnace Hot Works Repair   |                            |                     |             |
| 2006  | URSA DEUTSCHLAND GMBH      | DELITZSCH           | GERMANY     |
| PROJECT<br>DETAIL: Glass Furnace Demolition and Construction                            |                            |                     |             |

|                    | COMPANY   | LOCATION:          | COUNTRY:       |
|--------------------|---|--------------------|----------------|
| 2006               | SAINT GOBAIN                                      | MERS-LES-BAINS     | FRANCE         |
| PROJECT<br>DETAIL: | Glass Furnace Major Repair                        |                    |                |
| 2005               | SAINT GOBAIN EMBALLAGE                            | CHALON-SUR-SAONE   | FRANCE         |
| PROJECT<br>DETAIL: | Glass Furnace Major Repair                        |                    |                |
| 2005               | SCHOTT ROHRGLAS                                   | MITTERTEICH        | GERMANY        |
| PROJECT<br>DETAIL: | Glass Furnace Demolition and Reconstruction       |                    |                |
| 2005               | STOLZLE OBERGLASS                                 | MITTERTEICH        | GERMANY        |
| PROJECT<br>DETAIL: | Glass Furnace Demolition and Reconstruction       |                    |                |
| 2005               | SAINT GOBAIN EMBALLAGE                            | ST. ROMAIN LE PUY  | FRANCE         |
| PROJECT<br>DETAIL: | Glass Furnace Reconstruction                      |                    |                |
| 2005               | DURALEX INTERNATIONAL                             | RIVE DE GIER       | FRANCE         |
| PROJECT<br>DETAIL: | Furnace Major Repair                              |                    |                |
| 2005               | URSA IBERICA                                      | EL PLA SANTA MARIA | SPAIN          |
| PROJECT<br>DETAIL: | Fiber Glass Furnace Demolition and Reconstruction |                    |                |
| 2005               | SANTOS BAROSA - Vidros, SA                        | MARINHA GRANDE     | PORTUGAL       |
| PROJECT<br>DETAIL: | Glass Furnace 2 Demolition and Reconstruction     |                    |                |
| 2005               | SAINT GOBAIN ISOVER                               | ORANGE             | FRANCE         |
| PROJECT<br>DETAIL: | Furnace 3E Reconstruction                         |                    |                |
| 2005               | RHODIA  | NOGENT L'ARTAUD    | FRANCE         |
| PROJECT<br>DETAIL: | Furnace 2 Reconstruction                          |                    |                |
| 2005               | ROCKWARE GLASS                                    | DONCASTER          | UNITED KINGDOM |
| PROJECT<br>DETAIL: | Furnace W1 Demolition and Reconstruction          |                    |                |
| 2005               | ROCKWARE GLASS                                    | WEST YORKSHIRE     | UNITED KINGDOM |
| PROJECT<br>DETAIL: | Furnace K7 Major Repair                           |                    |                |
| 2005               | SAINT-GOBAIN VIDROS                               | CAMPO BOM          | BRAZIL         |
| PROJECT<br>DETAIL: | Furnace CPB-1 Major Repair                        |                    |                |
| 2005               | SAINT-GOBAIN VIDROS                               | SÃO PAULO          | BRAZIL         |
| PROJECT<br>DETAIL: | Furnace 14 Reconstruction                         |                    |                |
| 2005               | SAINT-GOBAIN VIDROS                               | SÃO PAULO          | BRAZIL         |
| PROJECT<br>DETAIL: | Furnace 5 Major Repair                            |                    |                |

|                    | COMPANY  | LOCATION:       | COUNTRY: |
|--------------------|--|-----------------|----------|
| 2005               | SAINT-GOBAIN VIDROS                                  | PORTO FERREIRA  | BRAZIL   |
| PROJECT<br>DETAIL: | Furnace P20 Reconstruction                           |                 |          |
| 2005               | BA   | MARINHA GRANDE  | PORTUGAL |
| PROJECT<br>DETAIL: | Major Repair of a Glass Furnace                      |                 |          |
| 2005               | REXAM GLASS  | MIENBURG        | GERMANY  |
| PROJECT<br>DETAIL: | Glass Furnace 1 Reconstruction                       |                 |          |
| 2005               | VERRERIE DU COURVAL                                  | HODENG-AU-BOSC  | FRANCE   |
| PROJECT<br>DETAIL: | Glass Furnace Major Repair                           |                 |          |
| 2005               | SAINT-GOBAIN VETRI SPA                               | DEGO            | ITALY    |
| PROJECT<br>DETAIL: | Glas Furnace F12 Demolition and Reconstruction       |                 |          |
| 2004               | HOLOPHANE  | LES ANDELYS     | FRANCE   |
| PROJECT<br>DETAIL: | Glass Furnace B6 Reconstruction                      |                 |          |
| 2004               | SANTOS BAROSA - Vidros, SA                           | MARINHA GRANDE  | PORTUGAL |
| PROJECT<br>DETAIL: | Glass Furnaces 2 and 3 Major Repair                  |                 |          |
| 2004               | VOA VERRERIE ALBI                                    | ALBI            | FRANCE   |
| PROJECT<br>DETAIL: | Glass Furnace 2 Construction                         |                 |          |
| 2004               | BSN GLASS PACK                                       | PUY GUILLAUME   | FRANCE   |
| PROJECT<br>DETAIL: | Reconstruction of a Glass Furnace 8                  |                 |          |
| 2004               | VERRERIE DU COURVAL                                  | HODENG-AU-BOSC  | FRANCE   |
| PROJECT<br>DETAIL: | Glass Furnace 5 Demolition and Reconstruction        |                 |          |
| 2004               | SOTANCRO   | AMADORA         | PORTUGAL |
| PROJECT<br>DETAIL: | Major Repair Furnace 5 and Line 2.1                  |                 |          |
| 2004               | THURINGER BEHALTERGLAS                               | SCHLEUSINGEN    | GERMANY  |
| PROJECT<br>DETAIL: | Glass Furnace II Partial Construction – Regenerators |                 |          |
| 2004               | SAINT GOBAIN   | MERS-LES-BAINS  | FRANCE   |
| PROJECT<br>DETAIL: | Furnace reconstruction                               |                 |          |
| 2004               | SAINT-GOBAIN VETRI SPA                               | VILLA POMA (MN) | ITALY    |
| PROJECT<br>DETAIL: | Glass Furnace Reconstruction                         |                 |          |
| 2003               | SAINT-GOBAIN OBERLAND AG                             | NEUBURG/DONAU   | GERMANY  |
| PROJECT<br>DETAIL: | Glas Furnace Regenerators Reconstruction             |                 |          |



|                    | COMPANY  | LOCATION:         | COUNTRY: |
|--------------------|--|-------------------|----------|
| 2003               | SAINT GOBAIN                                     | MERS-LES-BAINS    | FRANCE   |
| PROJECT<br>DETAIL: | Furnace reconstruction                           |                   |          |
| 2003               | EMGO   | LOMMEL            | BELGIUM  |
| PROJECT<br>DETAIL: | Reconstruction of Regenerators E2                |                   |          |
| 2003               | SAINT-GOBAIN VETRI SPA                           | CARCARE           | ITALY    |
| PROJECT<br>DETAIL: | Glas Furnace Construction – End Fired Furnace    |                   |          |
| 2003               | BSN GLASS PACK                                   | RINTELN           | GERMANY  |
| PROJECT<br>DETAIL: | Construction os Regenerators – End Fired Furnace |                   |          |
| 2003               | AVIR S.P.A.                                      | SAN POLO DI PIAVE | ITALY    |
| PROJECT<br>DETAIL: | Glass Furnace Construction                       |                   |          |
| 2003               | VOA VERRERIE ALBI                                | ALBI              | FRANCE   |
| PROJECT<br>DETAIL: | Furnace 1 Construction                           |                   |          |
| 2003               | VERRERIE DU COURVAL                              | HODENG-AU-BOSC    | FRANCE   |
| PROJECT<br>DETAIL: | Glass Furnace Reconstruction                     |                   |          |
| 2003               | SAINT GOBAIN EMBALLAGE                           | CUFFIES           | FRANCE   |
| PROJECT<br>DETAIL: | Glass Furnace 3 reconstruction                   |                   |          |