



COMPANY PORTRAIT

TABLE OF CONTENTS



- Organization
- History
- Company information
- Cartography of our sites
- Our services
- Our activities in the automotive industry

ORGANIZATION



Holding

Cleaning of industrial
equipment



Thermal cleaning
installations



Annealing



wbt electron

HISTORY



- Thermo-Clean started out in 1989 as a subsidiary of Jos Mol Coatings nv, which handled the distribution of powder coatings in Belgium and Luxembourg manufactured by Teodur (Herberts).
- During the 1990s, Thermo-Clean waxed to become a major player on the Belgian market for the paint stripping of all kinds of metal parts.

New production sites:

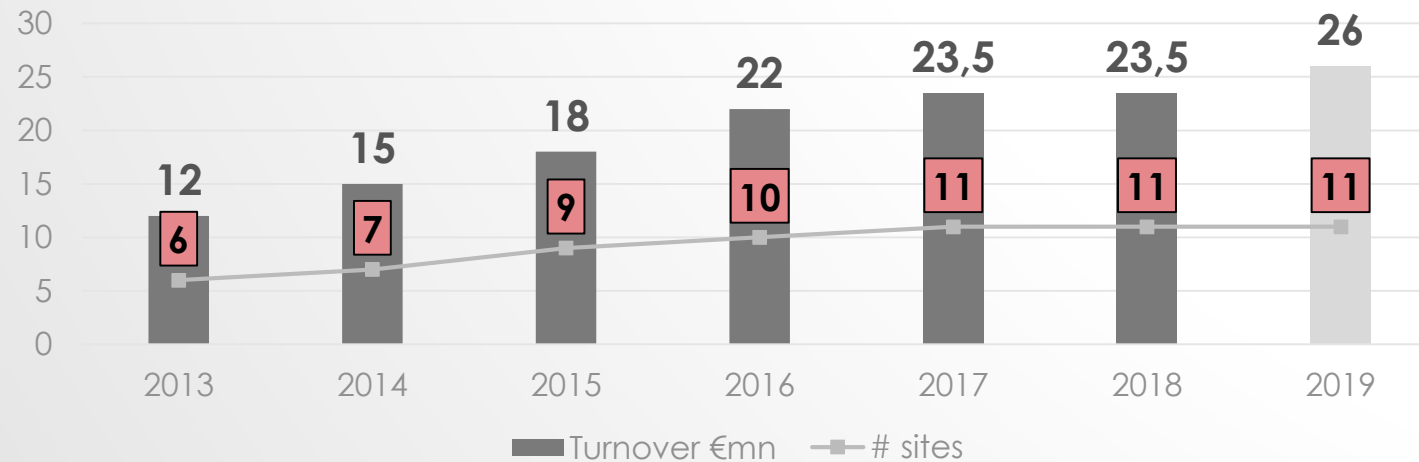
- 1999: Thermo-Clean France ~ Site Rhône-Alpes ~ Lyon (FR)
- 2003: Thermo-Clean Wallonie-France Nord ~ Ghislenghien (BE)
- Robert Mol, the founder's son, becomes CEO in 2005.
- New production sites:
 - 2008: Thermo-Clean Thüringen ~ Lederhose (DE)
 - 2012: Thermo-Clean Niedersachsen ~ Hatten (DE)
 - 2013: Thermo-Clean Bayern ~ Garching (DE)
 - 2014: Thermo-Clean Bratislava ~ Zohor (SK)
 - 2015: Strunz Anlagentechnik ~ Altdorf (DE)
 - 2015: Thermo-Clean Baden-Württemberg ~ Horb (DE)
 - 2016: Thermo-Clean Nederland ~ Rotterdam (NL)
 - 2017: Thermo-Clean France ~ Site Alsace ~ Bartenheim (FR)
 - ...



COMPANY INFORMATION



- Headquarters at Heusden-Zolder in Belgium
- Activities in more than 20 countries
- Number of sites: 11
- 200 employees
- Group turnover: € 23,5 mn in 2018



CARTOGRAPHY OF OUR SITES



OUR ACTIVITIES



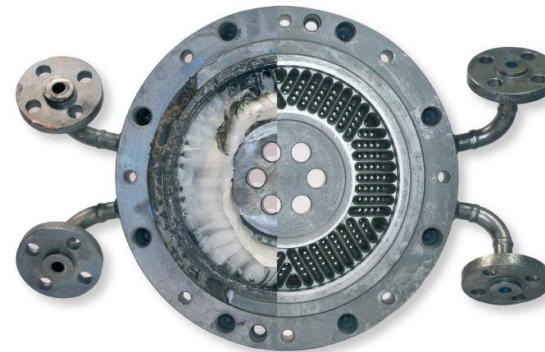
PAINT STRIPPING

- Hooks, (multi)jigs, grids, skids, etc.



CLEANING

- Parts of the plastics industry, filters, heat exchangers, etc.



SERVICES

- Control & logistics of paint shop parts
- Specialized services



PAINT STRIPPING



THERMAL



CHEMICAL



THERMAL PAINT STRIPPING



THE PROCESS

- Paint stripping by gasification at 430°C of organic components
- After treatment:
 - Blasting off
 - Blasting with grid / corundum
 - High pressure cleaning
 - Staining and passivation
 - Glass bead blasting
 - Dry ice cleaning



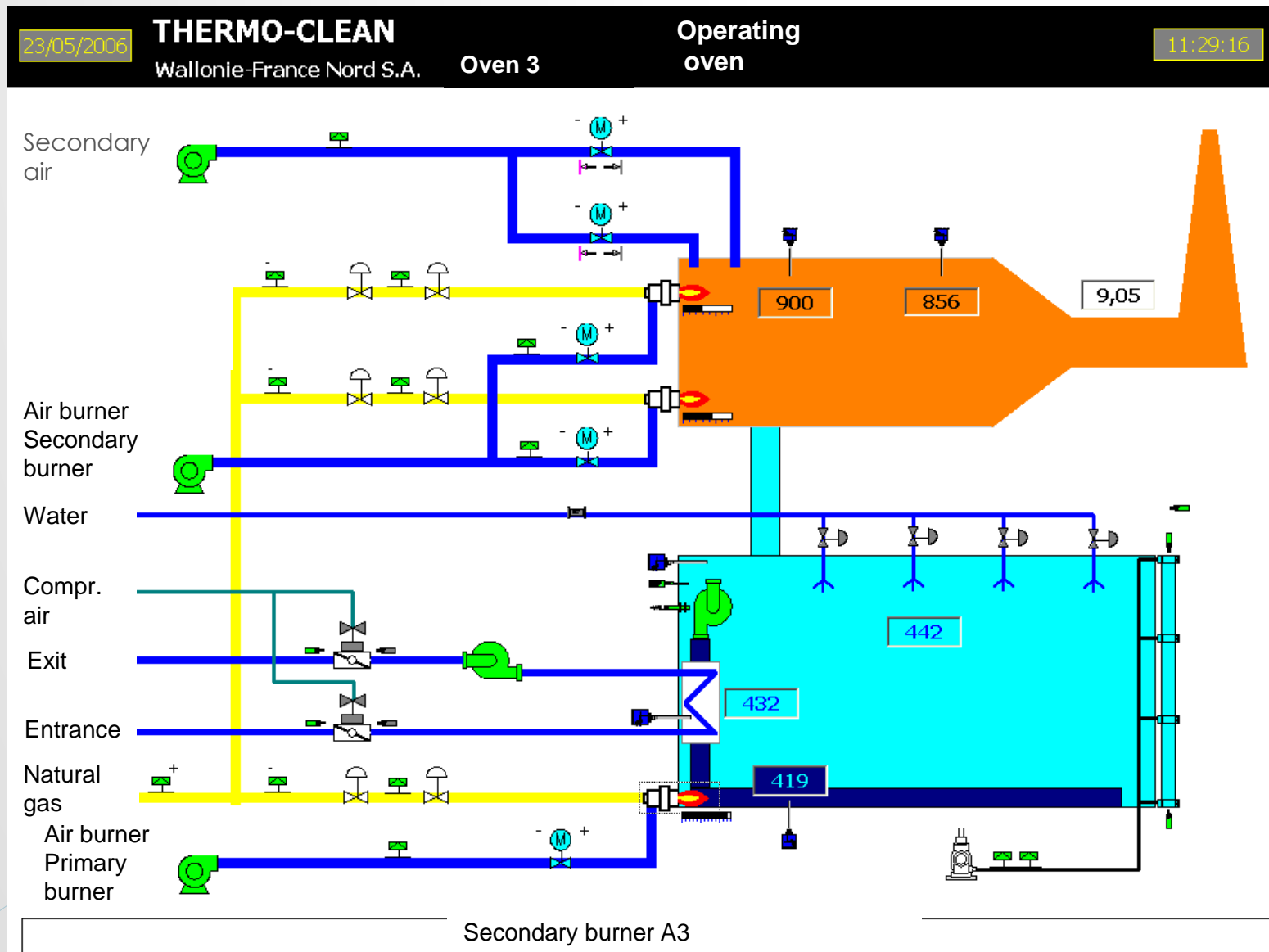
PYROLYSIS OVENS



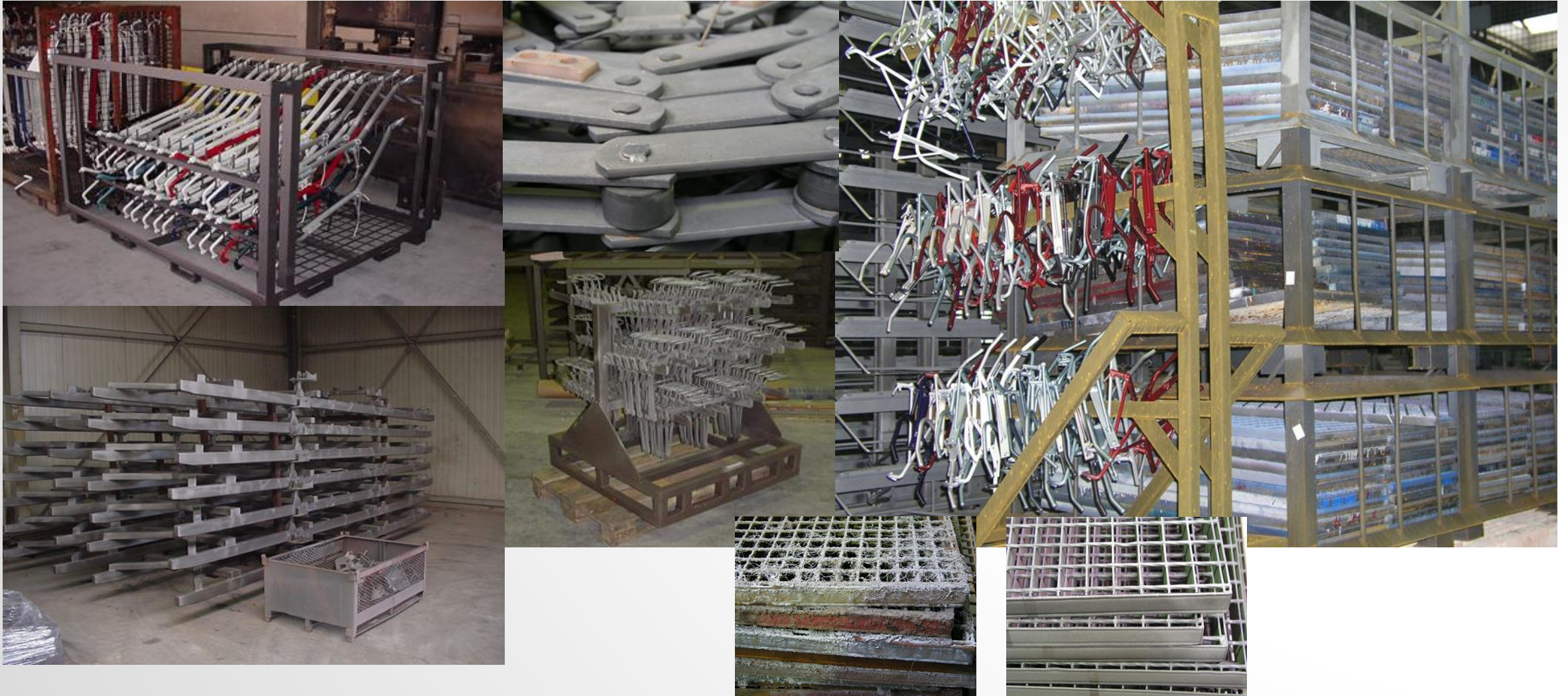
EXAMPLE OF LOADING A PYROLYSIS OVEN



WORKING PRINCIPLE OF A PYROLYSIS OVEN



SOME EXAMPLES OF PARTS OUT OF THE AUTOMOTIVE INDUSTRY



CHEMICAL PAINT STRIPPING



THE PROCESS

- Chemical paint stripping
- After treatment:
 - High pressure cleaning
 - Staining
 - Glass bead blasting
 - ...



CHEMICAL PAINT STRIPPING



CHEMICAL BATHS



CHEMICAL SPRAY BOOTHS



SOME REFERENCES OUT OF THE « AUTOMOTIVE » INDUSTRY

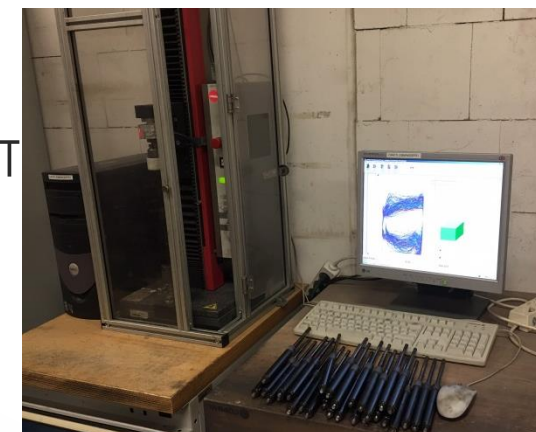


- Audi
- BMW
- Daimler
- Honda
- Porsche
- Toyota
- Volvo
- Faurecia
- Federal Mogul
- Hella
- Inoplast
- Plastal
- Plastic Omnium
- Rehau
- Robert Bosch
- SMP
- SNWM
- Sogefi
- Tenneco
- Valeo
- Case New Holland
- Caterpillar
- Daf Truck
- Irisbus
- Iveco
- Krone
- Renault Truck
- Schmitz Cargobull
- VDL
- Volvo Truck



OUR INTEGRATED « AUTOMOTIVE » SERVICES

- CALIBRATION, REPAIR OF SKIDS FROM PAINT SHOPS
 - **Porsche**
 - **Volvo Cars**
 - **BMW**
- INSPECTION, REPAIR & ADVANCED MAINTENANCE OF (MULTI) JIGS
 - **Zehnder**
 - **Valeo**
 - **Porsche**
 - **BMW**
 - **Plastic Omnium**
- INSPECTION, RECTIFICATION, REPAIR, ON-SITE INTERNAL TRANSPORT OF SKIDS, GRIDS AND EQUIPMENT
 - **BMW Leipzig ~ Division Production Series 1**
 - **BMW Leipzig ~ Division Production Electric Cars**



CLEANING



PLASTICS INDUSTRY



REFINERY



SOME EXAMPLES & REFERENCES IN THE PLASTICS & REFINERY INDUSTRY



SOME REFERENCES IN THE PLASTICS & REFINERY INDUSTRY



- BASF
- Borealis
- Covestro (Bayer)
- Dow
- DuPont
- ExxonMobil
- Rhodia
- Sabic
- Total Polymers
- Arkema
- BP
- Esso
- Lanxess
- Mineraloelraffinerie Oberrhein
- Q8
- Raffinerie Heide
- Shell
- Total Additifs Carburants
- Total Petrochemicals



THANK YOU FOR YOUR ATTENTION