Welcome
Credimex 2017
Milestones of 65 years Credimex

Company founding in Zürich by Josef Dasser

Realization of new building in Sarnen

IMC USA Takes over Credimex

Starting of CresaCoat production

MBO by Credimex management


Start of Molykote distribution

Start of Enidine distribution

Start of Robotics and vision activities

ITT USA Takes over Credimex

Moving into our new premises in Alpnach
Credimex today

- Distribution, Engineering and Production
- Established in 1949
- Headquarter in Alpnach OW
- Sales office in Renens VD
- 35 employees
- Production CresaCoat 1350m2
- Independent Swiss company since 2009
Credimex 2017

Credimex AG

Robotics & Vision Systems
- Components Robotics & Vision Systems
- CresaSolution
- CresaLine
- Engineering & Feasibility Studies,
  Complete Systems

Mechanical Components
- Energy Absorption
- Vibration-Isolation
- Linearbearings
- Special Pneumatic Components

Chem. Technical Products
- Adhesive, Sealings
- Industrial Lubrications
  Special Lubrications
  and Epilame

CresaCoat
- Tribotechnical Coating
- Other Services to utilise our coating resources

Distribution - Engineering - Production

Credimex 2017
Surface Treatments

Our Coating Center in Alpnach provides high quality surface coatings

What are the parameters for coating
- High Compressive Load
- Slow Movements
- Oscillating Movements
- Extreme Environmental Conditions
- Corrosion protection

Our coatings
- MOS2
- Graphite
- PTFE
- Synthetical
- Zinc flacs
Tribological Coating

- Bulk processing with dip spin & tumple spraying
- Single parts processing with spraying

Bulk processing

Single parts processing
Coating Process

Pre Cleansing

Blasting

Ultrasonic cleaning

Spraying

Dip Spining

Tumble Spraying
Chemical / Technical Products

- Industrial lubricants
- Special oils, greases and paste
- Industrial sealants and adhesives
- Corrosion protectors
Chemical technical product innovation; DELO Industrial adhesives

DELO

… has more than 50 years of experience

… turnover grows > 10% yearly

… investments in the future:
  > 15% of the turnover invested in R&D

… lives innovation:
  > 35% turnover with products less than 3 years old

… is everywhere
  → in every car
  → in every second mobile phone
  → in 80% of chip cards
A few interesting DELO adhesive applications

LED Lens and reflector bonding

Optical stability

Video Packaging
Mechanical Components

- Energy absorbent components
- Vibration isolation
- Linear motion components
- Pneumatic valves
Robotic & Vision Systems
Robot Product range

- Scara Roboter
- Scara Robot on Linearrail
- 6-Ax Robot
- Multi-Robot Handling
- Cartesian Robots
- Single Axe-Robots
- Collaborative Robots
Vision Systems

Vision Sensors

Vision-Systems

3D - Profiler

ID-Readers Identification
New In-Sight 7000 Series - Flexibility

- Multiple Processing Speeds
- Flexible Lighting and Optics
- External Light Control
- Industrial Housing
- Spreadsheet and EasyBuilder
- Industrial Protocols
3D - Vision Systems Competence

3D-Laser Triangulation

ECCO  Advanced  Very High Speed
CresaLine – Prozesskontrolle
3D- Laser Triangulationsprinzip

3D- Laserscanner
Process-Control
PCB & Connectors - Inspection 3D-Laserscanner
Shape from Shading System
trevista®
Surface inspection in a new dimension
Shape from Shading technology
Robotic & Vision Systems Solutions

- CresaSolution
- CresaLine

CresaFlex – Flexible pick and place with IAI Roboter, Cognex Vision System, Anyfeeder & Software-Modul

CresaLinie – Innovative, modular automation line with configurable intelligent process stations
Credimex CresaLine

CresaLine-Video
Any question?

Thank you for your attention