

Company profile

## History

- 1956 Formation of our Company
- 1993 LINASET, joint-stock company
- 1994 Certification according to norm ISO 9001 by RWTÜV Essen as the first plastic-processing company in the Czech Republic
- 2003 certification according to ISO / TS 16949: 2002 from SGS Hamburg
- 2006 certification according to ISO 14001: 2004 and OHSAS 18001: 1999 standards from SGS Hamburg
- 2008 opening of a training center in Budišov nad Budišovkou
- 2018 expansion of the injection molding plant in Bruntál



#### We offer

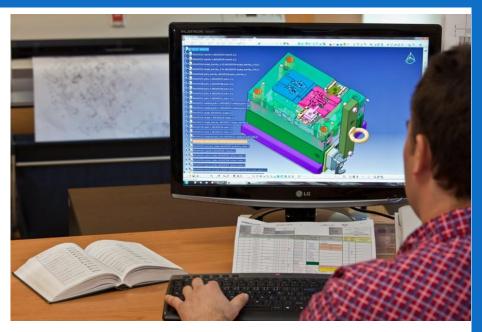
- Production of injection molds
- Injection molding of thermoplastics and thermosets
- Assembly of components, including ultrasonic welding and laser and pad printing (tampoprint)
- Molds and tools repairs





#### We also offer

- Cooperation in part development (CAD support, Cadmould analysis)
- Production of prototype molds and tools, including prototype parts
- Production of molds and tools for serial production, including samples and measurement protocols
- Production of measuring and calibration jigs
- Service for the entire lifetime of the tools
- Possibility of cooperation in the areas of CNC machining, wire cutting, EDM spark erosion, deep hole drilling, welding, etc.





# Quality assurance system

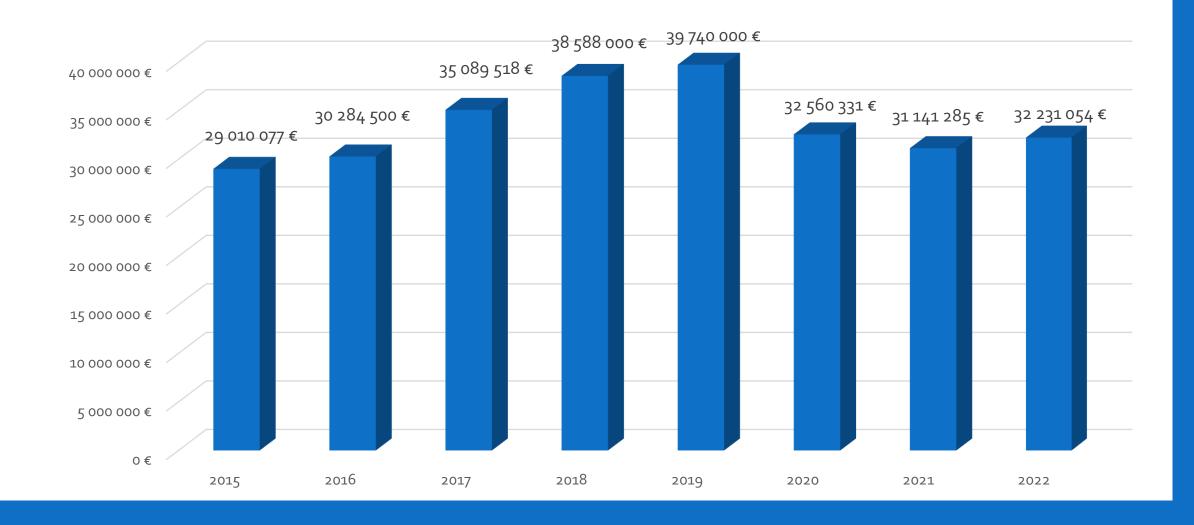








## Turnover 2015 - 2022



# Investments in 2015 - 2021

Year	2015	2016	2017	2018	2019	2020	2021
Investments	2 648 210 €	1 542 031 €	1 254 549 €	11 236 699 €	539 912 €	762 551 €	782 830 €







# Structure of products by industry in %

Industry	2017	2018	2019	2020	2021	2022
Automotive industry	48,5%	45,4%	52,8%	54,8%	57,2%	54,2%
Electro-technical industry	25,9%	17,5%	15,5%	18,4%	22,0%	21,5%
Home appliances	17,6	19,4	18,6	16,3%	14,2%	9,1%
Others	8,0%	17,7%	13,1	10,5%	6,6%	15,3%

# **Employees**

• Linaset, a.s. total 460

Plant Budišov nad Budišovkou
128

• Toolshop 80

• Plant Bruntál 252





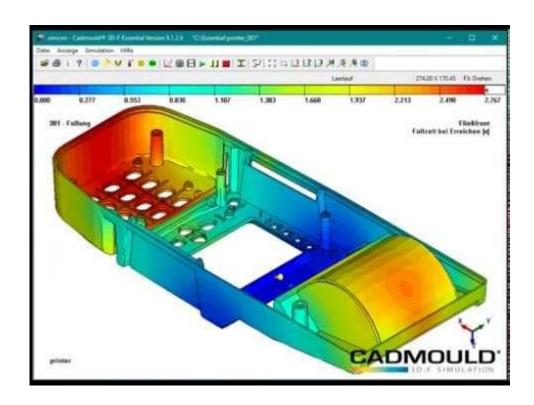
# Toolshop

- 3D data formats: STEP, IGES, CATIA v5; 2D data formats: DWG, DXF, CATIA v5
- 3D CAD system CATIA v<sub>5</sub> and programs Rhinoceros 4.0, Autocad 2006 LT, CadMould 5.0 a ENOVIA DMU 5.2
- To prevent the solution of possible errors in the construction of molds, we perform:
  - FMEA design
  - Cadmould analysis
- Modern equipment and technology, as well as highly qualified experts, guarantee precision in the production of molds
- Maximum weight of molds up to 10 tons



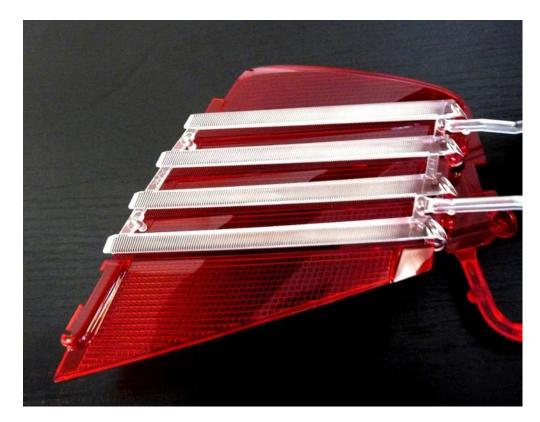
## Cadmould analysis

- We also offer computer simulation of plastic molding filling:
- In the development phase (assessment of the part design, gate location, raw material selection, filling problems, deformation and measurement)
- In the RFQ phase (assessment of production cycle time, statement on the drawing documentation according to the calculated deformations)
- In the mold construction phase (assessment of cooling circuits, dimensioning of gate system, negative deformation output)



### Termoplastics

- We produce thermoplastic moldings on modern fully automated injection molding machines ENGEL, ARBURG and KraussMaffei
- We have machines with a clamping force of 45 to 700 tons
- We dispose with 2K injection technology
- We process most engineering plastics except PVC



## Assembly

- On assembly lines, we assemble sets not only from plastic, but also metal components
- Assembly workplaces are equipped with appropriate control devices
- Ultrasonic welding is also part of the assembly offer
- In addition to assembly, we can also offer printing of parts by pad printing (tampoprint/pad printing) or laser
- We perform assembly on both assembly lines and workplaces provided by customer and provided by us





## Quality

- We emphasize the high quality of our products and services provided to customers
- We work with suppliers to ensure quality and timely deliveries of inputs
- We have modern measuring equipment
- We work on continuous process improvement
- We have successfully passed customer audits of Robert Bosch, Varroc, Continental, Automotive Lighting, Mahle Behr, UFI Filters, ABB, Schneider Electric, Siemens
- All activities of our company are aimed at the most stable position on the market





#### **TOP** customers





































#### Contact

#### Plant Budišov nad Budišovkou

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  - Toolshop
  - Injection molding of thermoplastics
  - Injection molding of thermosets
  - Assembly
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#### Plant Bruntál

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- 792 01 Bruntál
- Czech Republic
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  - Assembly