



Together, let's make energy transition happen !

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**“ THE BEST ENERGY IS THE ONE
YOU DON'T USE ! ”**



enoprimes.lu

Energy for today. Caring for tomorrow.



+10000 requests



+350 partners



+9 FTE



enoprimes.lu

Energy for today. Caring for tomorrow.



700 GWh

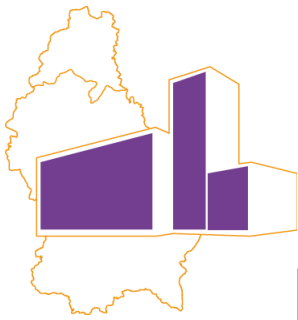
&

100.000 t CO₂ saved

enoprimes.lu

Energy for today. Caring for tomorrow.





Lightning : 600

Compressed Air : 90

HVAC : 1000

Process : 100



Boilers : 7000

Insulation : 600

Nb. of projects

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Energy for today. Caring for tomorrow.



TOMORROW: INDUSTRY 4.0

HYDROGEN COMBUSTION

ELECTRIFIED PROCESS

FULLY CONNECTED INTEGRATED SUPPLY CHAIN

INTERNET OF THINGS

CYBERNETICS

ENERGY EFFICIENT !!

TODAY: INDUSTRY 3.0

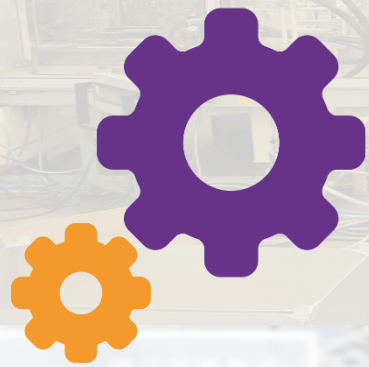
Continuous process improvement

Replacement of old machines

Operational excellence

Energy Efficiency

From
INDUSTRY 3.0



enoprimes

To
INDUSTRY 4.0



INJECTION MOLDING SOLUTIONS

Battery boxes, lids and accessories
for SLI, motive power and reserve
power



SLI
Automotive



SLI
Heavy Duty



Motive
Power



Reserve
Power





KEY FIGURES



**5 production sites in
4 countries**



Luxembourg



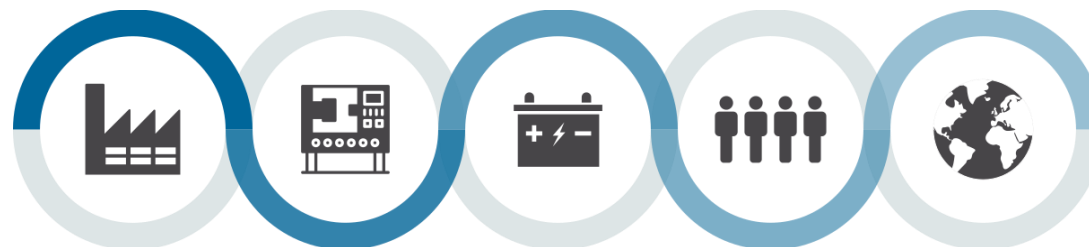
Czech
Republic



Bulgaria



Russia



5

Production
plants in 4
different
countries

80

Injection
molding
machines,
welding
stations,
finishing lines

24 M

Battery sets
annual
capacity

400

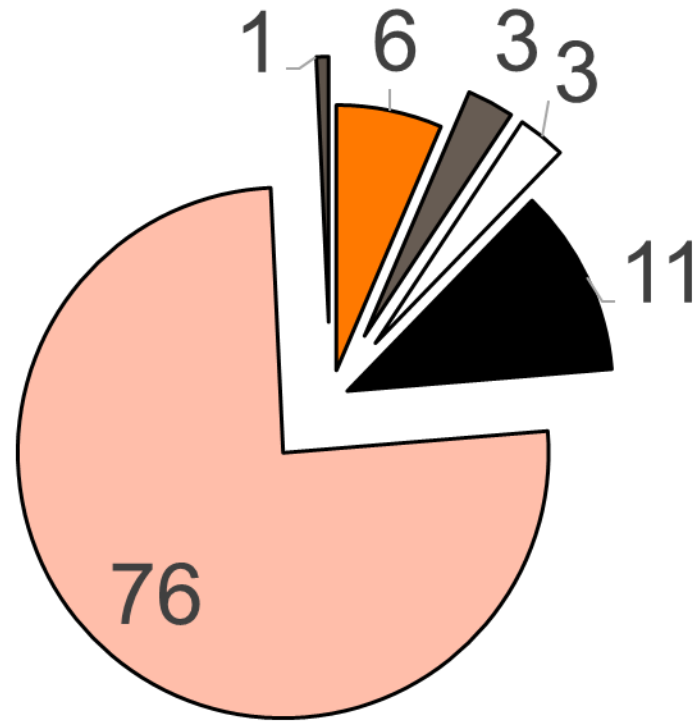
Experienced
staff in our
different
locations

30

Countries
supplied
worldwide



ENERGY CONSUMPTION (%)



■ compressed air

■ vacuum pumps

□ lighting

■ cooling

■ Injection machine

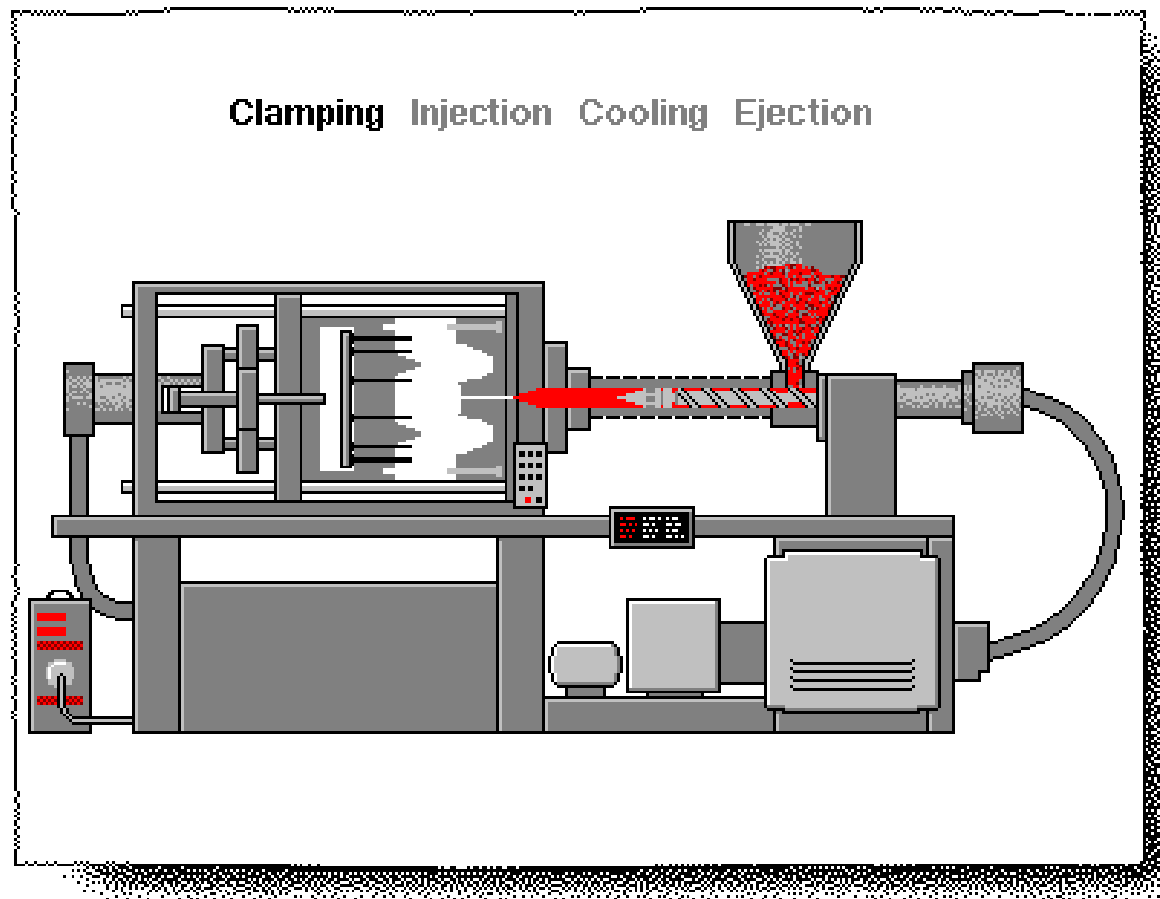
■ others



INJECTION MOULDING – PROCESS OVERVIEW



GROUP
www.accumalux.com





ENERGY CONSUMPTION



The reduction of energy consumption is a long term process for the industry that needs :



TIME



MONEY



KNOWLEDGE



COLLABORATION WITH ENERGY SUPPLIER



To implement the ISO 50 001 norm

To identify additional possibilities of energy reductions.

To use Enoprimes as a significant help for decision making in small projects



CONCLUSION



Reduction of energy consumption is a long-term process.

Investment encouragement through tooling helps but is not sufficient.

Further major incentives needs to be offered to really kick-off structural evolution.

Pooling of good energy practices at the level of the FEDIL in the ACCORD VOLONTAIRE is a significant source of reflection and knowledge.

**YOU CAN'T
IMPROVE WHAT
YOU DON'T
MEASURE.**

less
We give you the energy
You write the story
same

Thank you for your attention !

