



**EIS, or**

# **ELMIRA INDUSTRIAL SUPPLIES UG**

Industrial Supplier of Materials Technologies

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We are financed by ELMIRA limited, Venture Capital Investor.

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# EIS Objective

Supplying innovative and performing materials used in thermal insulation and industrial composites manufacturing.

# What distinguishes EIS' products offer

**1**

We differentiate ourselves for proposing products that are both performing and safer for the workers.

**2**

For composites structures, our most performing characteristics lay on the lightness and toughness conferred by our products.

**3**

For insulation structures, our most performing characteristics lay on the fire-retardancy, long-lasting and compact structure and low exothermic energy release conferred by our products in PUR/PIR rigid foams.

# What distinguishes EIS' service offer

**1**

We offer a multilingual service consisting of French, German, English, Italian, Turkish and Russian. Because we believe that communication is most of it.

**2**

We do our best to ensure ontime delivery with short waiting periods. We want to support our customers with a logistic and customs brokerage support, complimentary to our offer; mostly because we want to help. We understand how annoying and time-wasting bureaucracy and logistics can be.

**3**

We offer a savy expertise in PUR formulations for technical support when we deal with the insulation market. This simply accelerates our business :) .

# EIS Past Present and Future

## **2014 to now**

- Since October 2016, Elmira limited has transferred its activity to Elmira Industrial Supplies in Berlin
- Elmira has been investing in developing its relationships in the market:
- by proposing resins and reinforcements based on agreements with key manufacturers;
- by assuming the manufacturing of polyols and novolacs from CNSL;
- by partnering with PUR foams developers to bring new CNSL based customised systems;

## **Next Future**

- We are working toward a 1,1M euro turnover by mid 2018.

# EIS offer for PUR/PIR rigid foams

## **ExaPhen Polyols**

95% bio multifunctional aromatic and amine mannich polyols for PUR/PIR rigid foams.

## **ExaPhen PUR rigid foams (*coming soon*)**

Bio, fire-retardant, long-lasting and compact rigid foams, ideal for structural or insulation applications.

# EIS offer for Composites Fibre Reinforced Polymers

## **SuperCoral prepreg**

Bio-epoxy prepreg. Highly toughened, high tg, lightweight, quick cure. Suitable for the general fibres and substrates commercially available.

## **ExaPhen Novolacs**

95% bio aromatic hardeners for epoxy formulations, offering high substrate wetability, strong impact resistance, long potlife, medium Tg and quick hardening under heat.

## **FRS Epoxy resins**

Line of epoxy formulations based on the Exaphen Novolacs and amine catalysts for composites applications.

## **SuperSap Epoxy resins**

Bio Epoxy, min VOC release, and very flexible. Ideal for sporting equipment, generally for non-structural composite components, and castings.

## **StyroFree resins**

Styrene free and customizable resins, min. VOC release, min. shrinkage and cracking High strengt and Tg. Available in both epoxy, polyurethane- acrylate, polystyrene, and vinylester resins. Additional solutions have been created for more niche applications.

# EIS team

We are overall eight people working between Europe the CIS-region and India. Most of the members work as part-time freelancers. Three new positions are available; respectively for technical assistance, business development and administration roles.

## **Logistics.**

3 members shared between Europe CIS and India.

## **Business Development.**

3 members shared between Europe and CIS.

## **Technical Support.**

2 members shared between Europe and CIS.



# EIS Geographic Map





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