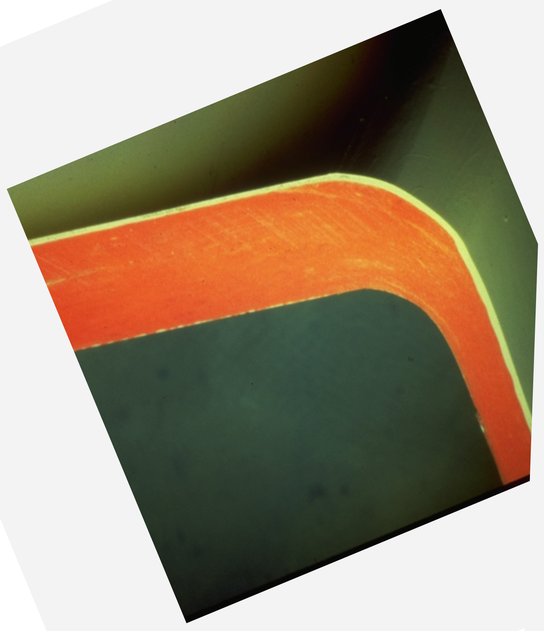

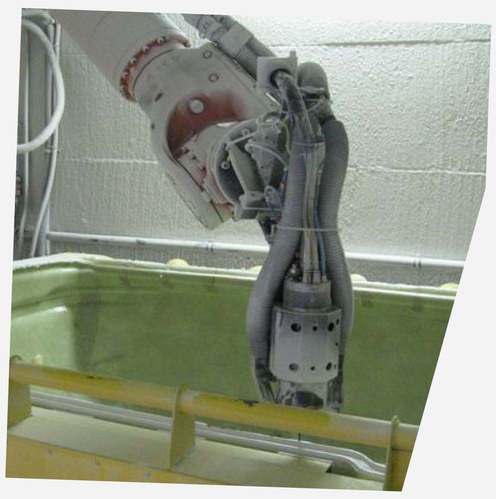

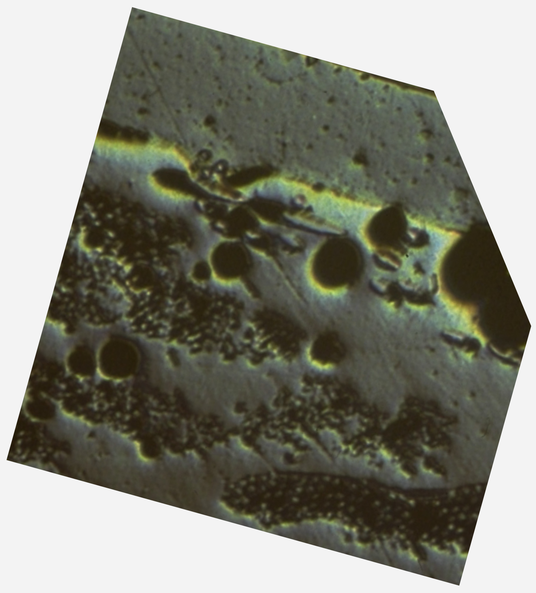

The Ecogel Cronos project will look to develop an innovative ecological coating for composites parts in order to help eliminate styrene emissions from the workplace. The concept is to establish a powder gel coat suitable for use in the Resin-Transfer Moulding (RTM) process.

The project will develop:

- Fast curing “zero Volatile Organic Compounds (VOCs) emissions” via the development of new powder gel coats.
- Electrically conductive hot-skin-mould technologies based on laminates of carbon fibre suitable for powder coating process.

Two automotive case studies will be used to demonstrate the advantages of the new technologies developed in the project. In addition, a fully automated process will be proposed to drastically improve the current production speed.

The Ecogel Cronos consortium, which is comprised of thirteen European organisations, plans to commit over €3 million to the project.

ECOGEL CRONOS

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