

# MADMAX

Advanced material textiles for reinforced structures for complex lightweight applications



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MADMAX consortium is establishing a technology watch on composites and manufacturing processes.

### Objectives:

- Develop a **European “Know-How” platform** of excellence in composite structures
- Organise a **cluster of private and academic laboratories** supported by key manufacturers from the sectors of **automotive, aeronautic, railway and marine transport**
- Create an updated **Handbook** for students and composites designers, manufacturers and researchers

### Main topics of interest:

- **Material characterization**
- **Numerical modeling and virtual prototyping**
- **Automated 3D manufacturing technologies**
- **Joining techniques**
- **Structural Health Monitoring**

**Discover and join us:** <http://www.madmaxcluster.org>

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