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EXPERTISE, ADVICE & TRAINING
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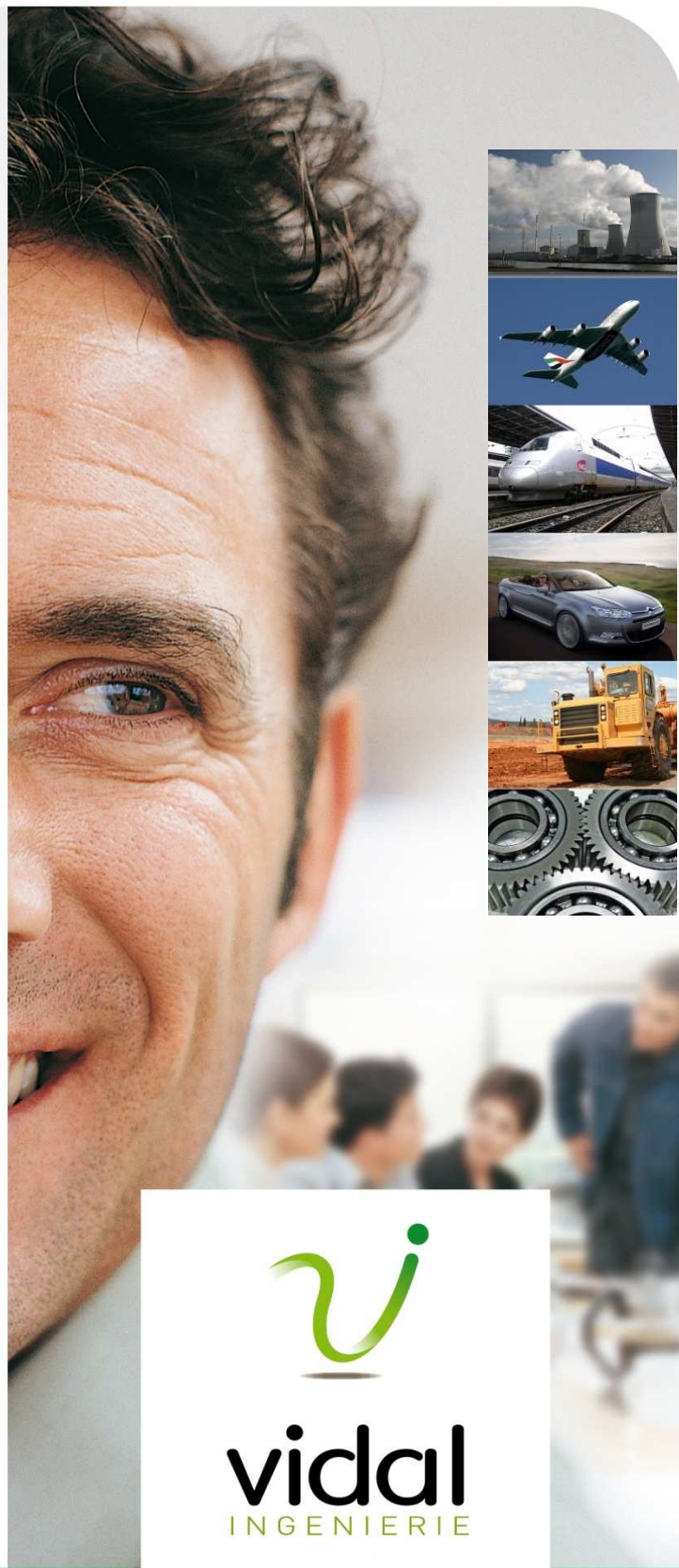
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Expertise, advice, training,
design, industrialization
and reliability of complex
mechanical systems





Expertise and an industrial network to reinforce your teams in mechatronic design

ENSAM Engineer and ENSTA Productic Master

20 years of experience in machining lines and machines design for aircraft and automotive industries.

Innovation: 15 European patents
PSA inventor of the month in January 2010

AD'MISSIONS network member

How :

- Directly in your company, at your suppliers' or customers'
- At distance
- Skype (video) or phone meetings
- A combination of the three above depending on project schedule



TRAINING

- Mechanical calculation
- Components selection
- High Speed Machining process
- Specific trainings

MECHANICAL DESIGN

- Function analysis
- Pre-project validation
- Components choice and calculation
- Design review
- Automatic and Fluid components integration
- Innovations and patents
- Industrialization and specific application development



Photos POI SCEMM

AUTOMATIC LINES DESIGN

- Machining process
- Cutting tools and conditions design
- Washing, control, assembly and handling process integration
- Line structure design (automatic or manual)
- Customer parts cost estimation

TESTS

- Causes analysis
- Road map
- Upgrade design
- Specific Tools design
- Specifications test, reporting

TECHNICAL PURCHASE

- User requirements
- Suppliers technical management
- Audits and technical validation
- Final technical inspections

PROJECT MANAGEMENT

- Management throughout multifunctional organization
- Customer requirements analysis
- Project quotation
- Customer presentation
- From the project beginning to the final acceptance tests

MULTI-COMPANIES PROJECT

- Technical knowledge association
- Partners identification
- Share technological watch (International fairs, R&D congress...)
- Market research