Center for Research Based Innovation
Norwegian Manufacturing Future
NORMAN

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CRI NORMAN

- **MAIN OBJECTIVE:** To improve the competitiveness of industry through product and process innovations

- Start 2007, will run for 8 years
- Total budget 20 Mill. Euro
- One of 14 CRIs, the only one on production
- R&D partners: SINTEF, RTIM, NTNU

[www.sintef.no](http://www.sintef.no), [www.rtim.com](http://www.rtim.com), [www.ntnu.no](http://www.ntnu.no)
Typical products from 16 Industrial Partners
NORMAN and the industrial perspective

Value chain management perspective

Plant management perspective

Manufacturing process management perspective

Product Development

Organisation, Management, Humans

Engineering and operation
SFI NORMAN Main Projects

- Lean Product Development
- Demand Driven Transparent Manufacturing Value Chains
- The Norwegian Manufacturing Model Knowledge, Humans, Leadership
- Customized, Reconfigurable and Adaptive Manufacturing systems
- Robust and Adaptive Manufacturing Processes
CRI NORMAN PhD and Post Doc

- Open positions / scholarships: 15 PhD and 3 Post Doc
- Invitation to international collaboration

http://www.sfinorman.no/

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