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A LOOK AT DANIELI DCM'S STRATEGIC PLANT UPGRADES ACROSS ITALY

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Recent developments have highlighted the Danieli DCM's capability to execute advanced caster upgrades with the aim of improving the production portfolio and/or extending the file of equipment. The focus has been on optimizing production processes and optimizing plant downtime. A key factor in achieving these goals have been the use of preassembly techniques, which improved on site activities and streamlined installation.

Equipment was preassembled and tested in a controlled environment. As a global company, Danieli DCM can complete challenging projects while providing full support to customer from engineering through to erection and commissioning phase. This paper presents three representative cases of long product caster upgrade performed in Italy in the recent years.

1. Customer A (Italy).
2. Customer B (Italy).
3. Customer C (Italy).

All the caster upgrades were completed during planned shutdowns, demonstrating the effectiveness of preassembly in delivering quality results with controlled operational disruption.

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