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The cost to comply with Stage V emissions will cost non-road mobile machinery (construction machinery) engine and machinery manufacturers £5.2 - £5.8 billion through 2040.

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Heavy equipment manufacturers need to become more innovative.

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Regionalization and local manufacturing result in language, quality and process challenges.

Collaboration enables concurrent, dynamic engineering and manufacturing.

• One PLM system for engineering and manufacturing to improve quality, increase productivity, and decrease costs through early iterative analysis, planning, change management and feedback
• Share product data, designs, and information on a unified platform across global engineering and manufacturing
• Improve the capture and management of manufacturing intelligence (costs and methods)

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