Quest TechnoMarketing Bochum London

What the German machine-builder wants to change in automation toward Industry 4.0 in 2022

Trend analysis

– Highlights, table of contents, budget –

April 27th, 2022

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What the German machine-builder wants to change in machine automation toward Industry 4.0 in 2022

- Highlights -

Up-to-date demand trends to the process of realization of Industry 4.0

- You use the latest demand trends, survey period from February to April 2022. These demand trends are true beyond of 2022 due to process character.
- The demand trends are representative. 25% of the trend-setting machine-building companies with 100 or more employees in the 10 automation-relevant sectors of the German machinery industry (152 companies) named their changes in automation.
- The ten sectors are: Building/glass/ceramic machines, printing and paper-handling machines, conveyer, rubber, plastics machines, wood processing machines, food processing machines, robotics and automation, textile machines, packaging machines, machine tools.

Focus on changes in all substantial automation areas

The trend analysis investigates

- Ten machine-related changes regarding machine automation toward Industry 4.0 (table of contents part 3, pages 6 to 9 in this brochure).
- Five machine-overall changes toward Industry 4.0 (table of contents part 4, pages 10 to 11 in this brochure).
- The changes classified in five, technologically determined development stages, quantified by number of machine-builders and machine potential.
- Over 250 statements of machine-builders document the changes.

The changes toward I4 in den sectors in 2022 compared to 2016

- The ranking of the changes in comparison with the sectors 2022
- The ranking of the changes in comparison to 2016 for long-term trends.

In short: A manual for

- Product development: Which automation areas we should work on?
- Product management: Where confirm our products, where supplements?
- Sales: Work on the sector focal points before the competition does!

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What the German machine-builder wants to change in machine automation toward Industry 4.0 in 2022

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Note: Industry 4.0 is partly abbreviated as I4 and cyber-physical system as CPS

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- Budget -

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