

# Biogen Specific Teaching Material

Basic principles of process control systems and automation – Automation systems





# Questions & Answers

# Basic principles of process control systems and automation – Automation systems

1. What does automation encompass since the advent of systems such as Delta V<sup>®</sup>?

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1. Control and regulation by intelligence systems.

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2. What does the acronym DCS (for Delta V<sup>®</sup>) stand for, at my company?

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2. The acronym stands for “Distributed Control System (DCS)”.

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3. What is the Distributed Control System (DCS) at your company called?

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3. It is called “Delta V DCS”.



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4. Delta V's appearance and functionality at your company varies according to which criteria?

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4. It is determined by its version, equipment and functionality.

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5. What do automation systems typically consist of in the field biotechnology today?

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5. It consists of customisation, software components and high-precision hardware.

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6. Data transfer is typically transmitted to and from each Delta V<sup>®</sup> terminal via a network configuration. (True or false?)

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6. It is true.

# Thank you for your attention!

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**D-SCHULE**  
Domenika Hüsler  
[info@d-schule.ch](mailto:info@d-schule.ch)  
+41 79 730 52 35