SIMATIC Process Historian
Cross-system archiving as an interface to the IT and MES/ERP world

siemens.com/simatic-process-historian
Central archive for company-wide applications

Modern production operations generate increasing volumes of data every day – a major challenge and, at the same time, an enormous opportunity.

If this data is harnessed, processes can be optimized and product quality improved. This requires not only secure long-term storage of “big data” but, in particular, continuous retention of the most important “smart data” from this flood of data, which must be available at any time, including for mobile end-user devices.

SIMATIC Process Historian helps you to archive any amount of production data from subordinate systems in real time over long periods in order to ensure verifiability and traceability.

The scalable software can be adapted to the required data volume at any time – without interrupting production.

You benefit from:

- A consistent interface from production level to corporate management level.
- Central archive for process data and messages with long-term relevance
- Easy integration in existing plants
- Support of backup mechanisms, RAID systems, Recovery and Store&Forward
- Future-proof and economical design due to scalability with regard to plant size and data volume
Long-term availability of production data is the basis for plant transparency

SIMATIC Process Historian – Highlights

- High-performance archiving of any quantity of production data – in real time, regardless of version for:
  - SIMATIC WinCC RT Professional (from V13 SP1)
  - SIMATIC WinCC V7 (from V7.0 SP3)
  - SIMATIC WinCC/PerformanceMonitor
  - SIMATIC PCS 7 (from V8.0)
- Openness for connection of third-party systems via standard interfaces (OPC UA Server)
- Migration from WinCC / Storage, CAS Storage plus and WinCC segments
- The SIMATIC Information Server 2014 SP2 makes web-based analyses and reports on historic data available at all times

Microsoft Office
(Excel / Word / PowerPoint)

WinCC reports

Information Server

WinCC V7
# Ordering data

<table>
<thead>
<tr>
<th>SIMATIC Process Historian 2014 SP2</th>
<th>Article No.</th>
<th>Article No. – OSD</th>
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**Security information:**
When an internal system is connected to an external system, suitable protective measures must be taken in order to ensure secure operation of the plant (e.g. IT security measures such as network segmentation).
For more information, visit: [siemens.com/industrialsecurity](http://siemens.com/industrialsecurity)

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[siemens.com/wincc-v7](http://siemens.com/wincc-v7)

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Siemens AG
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P.O. Box 48 48
90026 NUREMBERG
GERMANY

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