

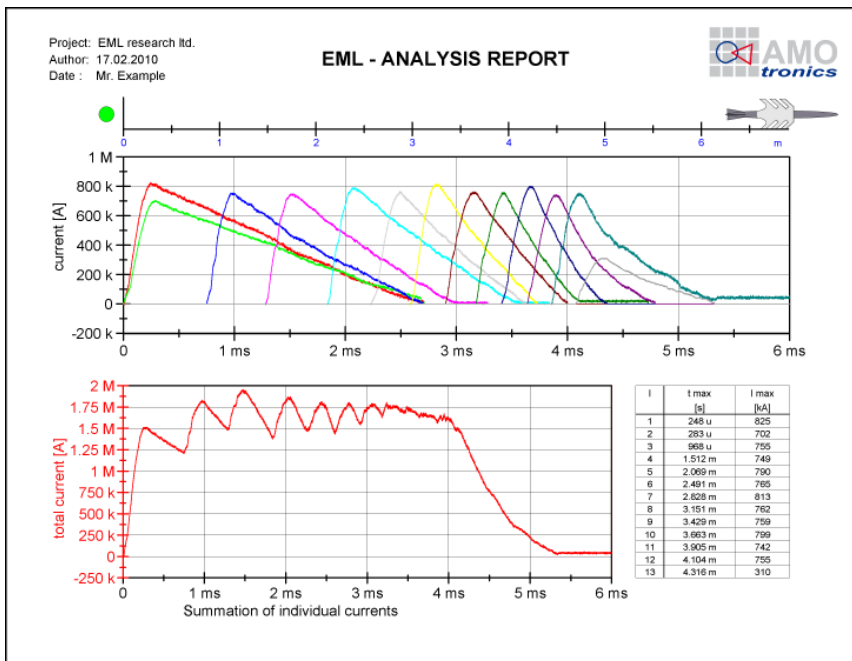


SATURN TRANSIENT RECORDER

for HIGH PRECISION MEASUREMENTS

For nearly two decades we have been supplying reliable measurement solutions to the High Voltage and High Power test laboratories of Europe and Asia. Renowned customers around the world use AMOtronic systems for both repetitive automated tests

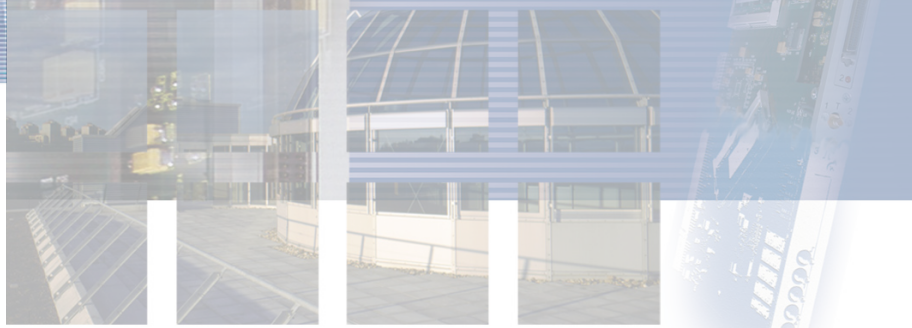
as well as individual experimental tests. Our expertise in isolation of your instrumentation in harsh electric environments makes us the perfect partner for measurements during **electromagnetic launcher** experiments.



Latest low noise ADCs are used for digitizing highest quality measurement data at sample rates from few Kilo- up to 2 GigaSamples/s. AMOtronic's unique Saturn Studio II software allows seamless data acquisition, fast data processing and synchronized high speed video data display at any frame rate. Automatically generated meaningful reports show relevant results from

Source: 6m long 10MJ Pegasus railgun, ISL

SATURN



EML-SUITE

for ELECTROMAGNETIC LAUNCHER

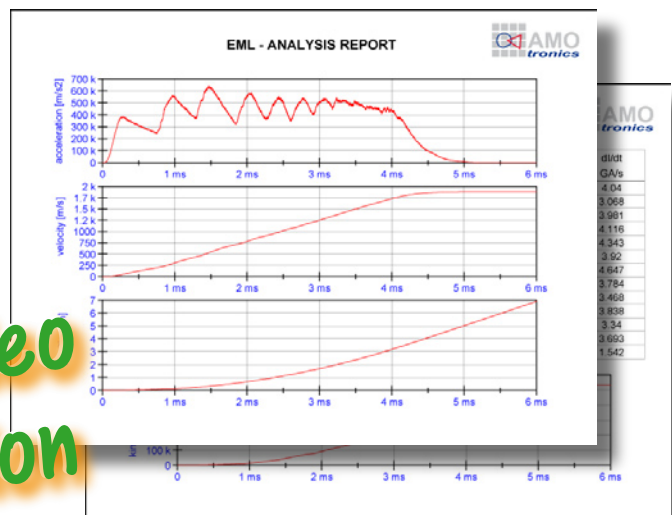
Analysis & Reports



your tests in a comprehensive way. Customer specific calculations easily can be integrated in the automatic process by means of tailor-made add-ons for all your application needs.

The highly optimized Saturn Studio II software allows for 100's of numeric calculations and calculated waveforms to be displayed and reported in an instant after data acquisition.

high speed video
synchronization



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