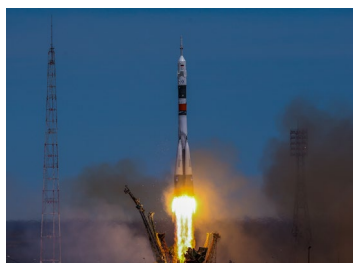


# Time-synchronized data monitoring at 1ms sampling interval

Temperature and pressure monitoring in a test for combustors



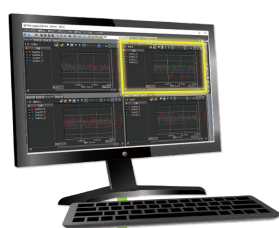
R&D for Rocket

## Customer benefit

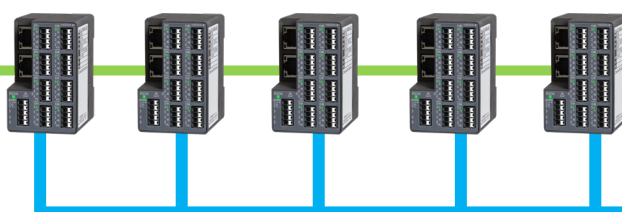
Customer can easily realize 40 ch measurement at 1 ms sampling interval with VZ20X and GA10 /DM option with reasonable cost without much engineering

Item	Descriptions
Problems	<ul style="list-style-type: none"> <li>• 40 ch time synchronized measurement with 1ms acquisition interval</li> <li>• One test time is about 5 to 10 seconds, 1ms sampling needed</li> <li>• No much budget</li> </ul>
Solutions	<ul style="list-style-type: none"> <li>• Monitoring 40 ch at 1ms sampling interval by 5 VZ20X units with GA10 /DM option</li> <li>• Signals : Temperature, Pressure</li> </ul>
Feature	<ul style="list-style-type: none"> <li>• Realize 40 ch measurement at 1 ms sampling interval with reasonable cost</li> </ul>

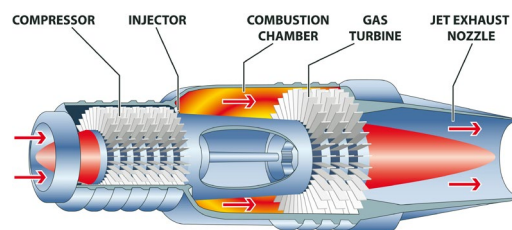
GA10 Data Logging Software



*Ethernet Daisy Chain & Time synchronization*



VZ20X x 5 units = 40 ch



*Pressure and Temp.*