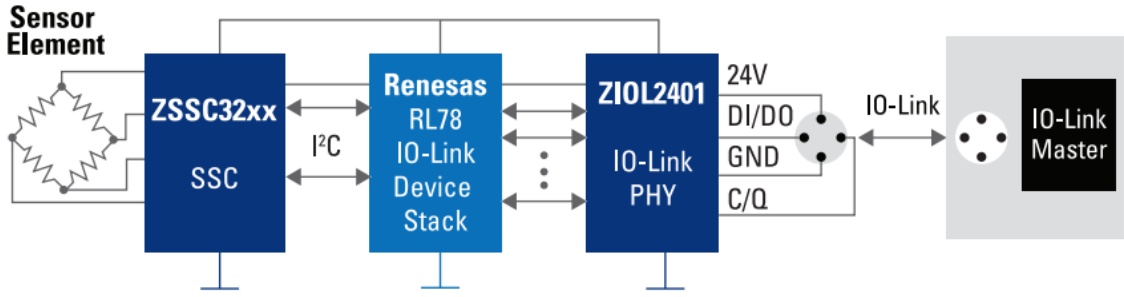


Title	Industrial Sensing with IO-Link Interface														
Overview	<p>The industry-leading RL78 microcontroller, best-in-class ZSSC3224 sensor signal conditioner, and ZIOL2401 IO-Link interface comprise a complete solution that supports industrial automation applications, such as Industrial 4.0, Made-In-China 2025, and IIoT. Applications can include pressure sensing, level sensing, weight sensing, and a variety of other sensing functions.</p> <p>Key Features:</p> <ul style="list-style-type: none"> <li>-Best-in-class sensing technology with high-resolution SSC</li> <li>-High-performance, low-power <math>\mu</math>C solution</li> <li>-Proven IO-Link PHY</li> <li>-Easy and fast integration</li> <li>-Fast productization</li> <li>-Proven IO-Link stack on microcontroller</li> </ul>														
Block Diagram	 <p>Sensor Element IO-Link Device Stack IO-Link PHY IO-Link IO-Link Master</p>														
Recommended Products	<table border="1" data-bbox="292 1150 1015 1554"> <thead> <tr> <th>Product</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td><b>Microcontroller</b></td> <td></td> </tr> <tr> <td>RL78/G14</td> <td>Low-Power, High Function Microcontroller</td> </tr> <tr> <td><b>Sensor Signal Conditioner (SSC)</b></td> <td></td> </tr> <tr> <td>ZSSC3224</td> <td>High-End 24-Bit Sensor Signal Conditioner</td> </tr> <tr> <td><b>IO-Link PHY</b></td> <td></td> </tr> <tr> <td>ZIOL2401</td> <td>Dual Channel IO-Link HV Line Driver</td> </tr> </tbody> </table>	Product	Description	<b>Microcontroller</b>		RL78/G14	Low-Power, High Function Microcontroller	<b>Sensor Signal Conditioner (SSC)</b>		ZSSC3224	High-End 24-Bit Sensor Signal Conditioner	<b>IO-Link PHY</b>		ZIOL2401	Dual Channel IO-Link HV Line Driver
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Meta Description	Pressure, level, and weight sensing for industrial automation applications, such as Industrial 4.0, Made-In-China 2025, and IIoT applications.														
Keywords	pressure sensing, level sensing, weight sensing, pressure sensor, level sensor, weight sensor, industrial 4.0, made-in-china 2025, IIoT														