The path to better performance through IIoT

We conducted a survey of IndustryWeek readers from these fields:

- 24% Engineering/Technical Management
- 30% Executive/Plant Management
- 22% Productive Manufacturing Management
- 24% Other

Here’s what 364 of them had to say about IIoT:

Technology investment drivers

The most important thing when evaluating technology or service investments for operational performance is:

- Alignment to Corporate Strategy: 41%
- Quick Payback: 26%
- Detailed or Quantified Justification: 24%

61% think the best business case is built by starting small, then scaling up.

IIoT implementation can feel intimidating

The 3 biggest challenges for operational efficiency programs are:

- Company Culture: 47%
- Lack of Clear Business Strategy: 41%
- Knowing Which Technology Will Deliver Measurable Improvement: 34%

And 60% of companies are actively exploring or running IIoT pilots.

But only 5% have a clear business case.

IIoT is worth pursuing

88% think there’s an opportunity to:

- Enhance profitability by 10% or more
- Automation
- Training and competency development

They also believe they’ll see the biggest ROI from IIoT investments in:

- Operations/Engineering
- 57% of these projects are led by operations/enginering

IIoT is your path to the Top Quartile

2/3 fewer safety incidents

90% reduction in carbon emissions and energy usage

20% reduction in cost of production

Learn how Emerson can help you get there

Connect with an Emerson expert