

## **Mass Customization - Beyond the Product Finder**





- ▶ Product Finder Gives Access to Up to 1 Million Unique Products
- Some OEM Applications are Evolving and Need Specific Solutions Beyond Our Standard Version Space
- Customization = Personalization + Value Addition
- Project Specific Typekeys Provide Investment Protection Against Direct Competitors

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# IXARC – Rotary Encoders



Component	Shaft	Flange	Electronics	Configuration	Connection	Typelabel
Customization	Length	Diameter	Supply	Resolution /	Cable	Custom
Parameter	Diameter options	Mounting Options	Voltage Protection circuits	Revolution Baud Rates / Node id	Connector Pinouts	typekey Custom label - POSITAL LOGO
Typical Annual Demand / MOQ*	100+/20	100+/20	500+/100	100+/20	100+/20	50+/10



## **TILTIX – Inclinometers**



Component	Housing	Electronics	Configuration	Connection	Typelabel
Customization	Material	Supply	Measurement	Cable	Custom
Parameter	Mounting Options	Voltage Protection circuits	Range Baud Rates Node id	Connector Pinouts	typekey Custom label - POSITAL LOGO
Typical Annual Demand / MOQ*	500+/100	500+/100	100+/20	200+/20	50+/10

Lower Annual Volume possible based on upfront NRE fee or higher per unit price



### **LINARIX - Draw Wire Encoders**



Component	Draw Wire Module	Electronics	Configuration	Connection	Typelabel
Customization	Mounting Options	Supply	Measurement	Cable	Custom
Parameter	Wire diameter / length	Voltage Protection circuits	Range Baud Rates / Node id	Connector Pinouts	typekey Custom label - POSITAL LOGO
Typical Annual Demand / MOQ*	100+/20	500+/100	100+/20	100+/20	50+/10
* Lower Annual Volume p	ossible based on upfront NRF	fee or higher	ner unit price		



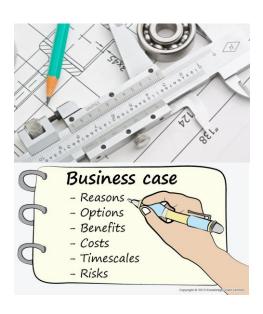
# **KIT Encoders**



Magnetic System	Mechanical	Electronics	Configuration	Connection	Typelabel
Shield	Magnet adapter	Supply	Resolution /	PCB	Custom
Housing	Mounting Accessories	Voltage	Revolution Preset Value	Connector	typekey Custom label - POSITAL LOGO
20k+/2k	1k+/0.288k	20k+/2k	10k+/1k	20k+/2k	1k+/0.288k
	Shield Housing	Shield Magnet adapter Housing Mounting Accessories	Shield Magnet adapter Supply Housing Mounting Voltage Accessories	Shield Magnet adapter Supply Resolution / Housing Mounting Voltage Revolution Accessories Preset Value	Shield Magnet adapter Housing Mounting Voltage Revolution Connector Preset Value



## **Request for Customization**



- Review if Standard Articles on Product Finder Satisfy Customer Demand
- Prepare a Basic Specification Sheet
  - Customization Request
  - Estimated Annual Quantities and Project Timeline
- A Detailed Specification Sheet and Business Case Shall be Worked on by POSITAL
- Once Approved POSITAL Shall Create a Development Project to Execute the Request
- Priorities are Set Based on Business Case of the Request and Available Resources