

**ISSPRO, Inc. Contract Review:
PANELS, CLUSTERS, DISCREET GAUGES**

Project Number:	
Initiated by:	
Date:	

Customer:

Company
Contact Name, Title
Address
City, State, Zip
Phone, Fax
Email

Project Description

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Is this an AUTOMOTIVE CUSTOMER?	<input type="checkbox"/> No <input type="checkbox"/> Yes
Customer/Isspro PN (that will be designed/modified)	
Product Application	
Customer is Currently Using	
Reason For Change	
Target Price	
EAU	
Is Tooling Required	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> TBD
Will Customer Pay for Tooling	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Share
Quote Timing, (Two weeks standard)	
Prototype Timing, (Three weeks from Quote)	
Are Specification Attached?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are Drawing and/or sketches/photos Attached	<input type="checkbox"/> Yes <input type="checkbox"/> No
Customer Production Date	
When are PPAP's Due to Customer	
ISSPRO, Inc. Normal Lead Time (Four Weeks)	
Shipping Locations	
Packaging Requirements	
Customer Specific Requirements	
Shipping Requirements	
What is the customers Preferred Method for Parts Approval	
Disposition of Existing Inventory	<input type="checkbox"/> N/A <input type="checkbox"/> Other:
Is this a stand alone unit or will it be integrated with another component.	
Is this a panel or a cluster	<input type="checkbox"/> Panel <input type="checkbox"/> Cluster

Describe or sketch the General lay out of the panel or cluster:

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**ISSPRO, INC. CONTRACT REVIEW:
PANELS AND CLUSTERS
PAGE TWO**

Description	Size	Range	Bezel	Drive Motor	Input
Speedometer	<input type="checkbox"/> 3 3/8 <input type="checkbox"/> 5"		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
Tachometer	<input type="checkbox"/> 3 3/8 <input type="checkbox"/> 5"		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
Fuel Level	<input type="checkbox"/> 2 1/16 "		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
Oil Pressure	<input type="checkbox"/> 2 1/16 "		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
Coolant Temperature	<input type="checkbox"/> 2 1/16 "		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
Volt Meter	<input type="checkbox"/> 2 1/16 "		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
Ammeter	<input type="checkbox"/> 2 1/16 "		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
Axle Load	<input type="checkbox"/> 2 1/16 "		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
Oil Temperature	<input type="checkbox"/> 2 1/16 "		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
Ammeter	<input type="checkbox"/> 2 1/16 "		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
Air Pressure	<input type="checkbox"/> 2 1/16 "		<input type="checkbox"/> B <input type="checkbox"/> C	<input type="checkbox"/> Stepper <input type="checkbox"/> Other	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939

Annunciators:

	Code	Label	Input
<input type="checkbox"/>	7.1	Oil	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	8.11	Battery	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	8.14	Seat Belt	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	8.39	Operator Alert	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	9.2	Engine Oil	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	9.3	Engine Oil Pressure	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	9.7	Engine Coolant	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	9.9	Engine Coolant Level	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	9.11	Engine Coolant Temp.	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	9.31	Engine Stop	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	13.3	Fuel Level	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	14.1	Headlights, Hi Beam	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	14.2	Headlights, Low Beam	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	14.3	Work light	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	14.5	Hazard Warning	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>		PTO	<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	Other		<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	Other		<input type="checkbox"/> Discreet <input type="checkbox"/> J1939
<input type="checkbox"/>	Other		<input type="checkbox"/> Discreet <input type="checkbox"/> J1939

Design & Manufacturing Development Inputs

IATF-16949 (Sections 8.3.3.1 & 8.3.3.2)

Instructions: These inputs shall be reviewed for adequacy. Requirements shall be complete, unambiguous and not in conflict with each other.

a) Are there product specifications, including special characteristics? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes
b) Is there any boundary and interface requirements? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes
c) Are there traceability, packaging, barcoding or logistic requirements? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes
d) Are there identification requirements or statutory and regulatory requirements for the country of destination? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes
e) Have design and manufacturing technology alternatives been considered, including ergonomics? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes
f) Has there been or does there need to be a risk assessment (DFMEA)? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes
g) Have targets for product conformity (six sigma) been established? Including those for preservation, reliability, durability, serviceability, health, safety, recycling, and environmental? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes
h) Are there any embedded software requirements? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes
i) Are there Productivity, Process Capability, Development Timing or Cost targets? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes
j) Are there any Customer Specific Requirements? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes
k) Are there any experiences from previous Process Developments? If Yes, then list them: _____	<input type="checkbox"/> No <input type="checkbox"/> Yes

Reviewed By: _____ Date: _____