SOLIS DISPLAY

PP-rest Oy
Company Presentation

PORTOLIO

EPD Modules
- Front Light
- Touch
- Customized Cover Lens

LCD - Distributor
- All sizes and form factors and Solutions
- All technologies
- Flexible MOQ

Lamination
- OCA & OCR
- CG & PMMA Lenses

TDM
- Customized Touch + Lamination
- Driver Boards

Embedded Solutions
- HW solutions for EPD and TDM
- HMI Boards

Consulting Service
- Project Management
- Design
- Supply Chain Management

EPD PRODUCTS

- We are developing EPD Display solutions, with fully scalable screen size (one or multiple ePaper Displays), with integrated Embedded System Solution, that enables fully product functionality without external AC power source.

- E-Badge, is an environmentally friendly information device and system solution targeted to replace disposal entrance badge at trade fair events and due to scalability, to reduce paper and plastics in exhibition and trade show events.

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- The SolisDisplay projects are an unique undertaking focused on combining innovative, bi-sable, ePaper displays (EPD) with advanced manufacturing processes for high volume, high growth informational display solutions.

- Bi-stability refers to the fact that an image on a e-paper screen will be retained even when all power sources are removed. This means that the display is consuming power only when something is changing. For example, when applying EPD as menu boards or promotional signs, the power is only needed when turning to a new image, but no power is consumed by the display when the menu boards remained with the same the text and picture contents. The feature of reflectiveness can be illustrated when EPD demonstrates as bus, railway, and transportation signs. The ePaper display offers an excellent readability by reflecting ambient light, such as sunlight and streetlights

Courtesy of E Ink Holdings Inc.

EPD PRODUCTS

SOLIS DISPLAY

| PP-rest Oy | 03/10/2023 |
| Saukonkatu 6 C15, 20760 Piispanristi, Finlan |
| jukka@pp-rest.com | sales@pp-rest.com |

EPD PRODUCTS

Size	P/N	Resolution	Cover Glass	PMMA Lens	Front Light	Touch
2.9"	SOLISD_EPD_2.9_00	128x296		x	PC	No
2.9"	SOLISD_EPD_2.9_00	128x296	x		PC	No
2.9"	SOLISD_EPD_2.9_00	128x296	x		No	No
2.9"	SOLISD_EPD_2.9_00	128x296	x		PC	Yes
2.9"	SOLISD_EPD_2.9_00	128x296		x	No	No
2.9"	SOLISD_EPD_2.9_00	128x296			PC	No
2.9"	SOLISD_EPD_2.9_00	128x296				RTP
4.2"	SOLISD_EPD_4.2_00	400x300	x		PC	No
4.2"	SOLISD_EPD_4.2_00	400x301			PC	RTP
5.83"	SOLISD_EPD_5.83_0	648x480	x		PC	No
5.83"	SOLISD_EPD_5.83_0	648x480	x		PC	Yes
7.5"	SOLISD_EPD_7.5_00	640x384	x		PC	Yes
9.7"	SOLISD_EPD_9.7_00	1200x825		x	PC	No
9.7"	SOLISD_EPD_9.7_00	1200x825		x	PC	Yes
10.3"	SOLISD_EPD_10.3_00	1872*1404	x		PC	No
11.3"	SOLISD_EPD_11.3_00	2400x1034		x	PC	No
11.3"	SOLISD_EPD_11.3_00	2400x1034	x		PC	No
11.3"	SOLISD_EPD_11.3_00	2400x1034		x	PC	Yes
13.3"	SOLISD_EPD_13.3_00	960 x 680		x	PC	No
13.3"	SOLISD_EPD_13.3_00	960 x 680	x		PC	No
13.3"	SOLISD_EPD_13.3_00	960 x 680	x		PC	Yes
13.3"	SOLISD_EPD_13.3_00	1600x1200		x	PC	Yes
13.3"	SOLISD_EPD_13.3_00	1600x1200	x		PC	No
13.3"	SOLISD_EPD_13.3_00	960 x 680			PC	
13.3"	SOLISD_EPD_13.3_00	960 x 680	x			
28"	SOLISD_EPD_28_002	3840x1080			PC	No
31.2"	SOLISD_EPD_31.2_00	2560x1440	x		PC	Yes
31.2"	SOLISD_EPD_31.2_00	2560x1440	x		PC	No
42"	SOLISD_EPD_42_001	2160x2280			PC	No

We have Front Light solutions for 2.9", 4.2", 5.83", 7.5", 9.7", 10.3", 11.3", 13.3", 28", 31.2" and 42" EPD modules.

We have different Cover Glass and Touch Screen option for EPD Modules.

LCD

- We have wide portfolio/vendor base for standard TFT Display Modules. Also, good co-operation with MIP, ESL, PMOLED and AMOLED Displays.

- Various sizes and technologies are available!

- We will also do customized Display and Display & Touch Modules together with fully customized Driver Boards.

- Please send as an RFQ – We'll provide you a competitive, customized, solution!
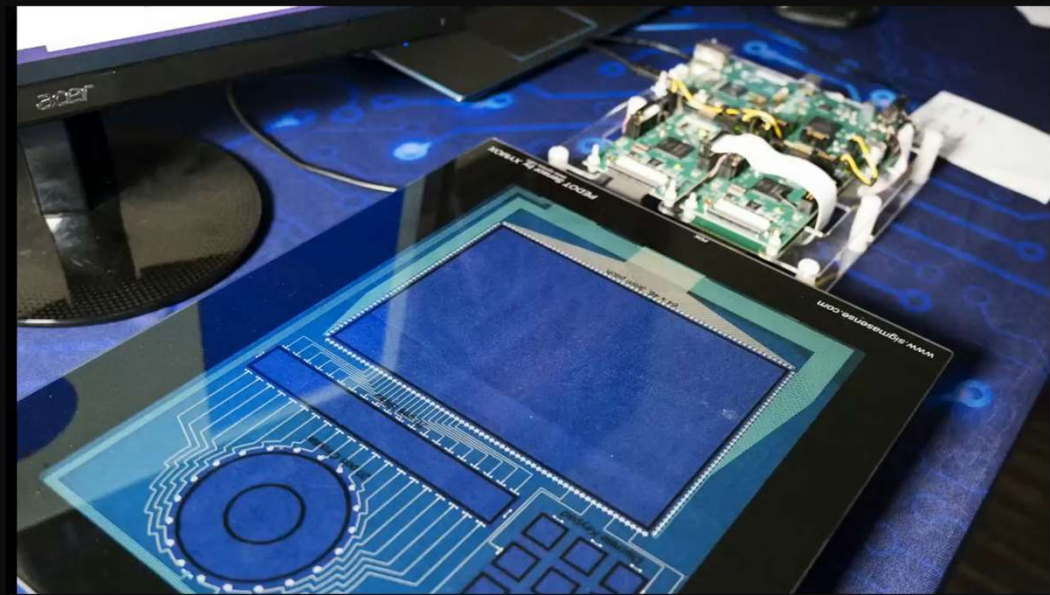
LCD Portfolio:

https://solisdisplay.com/tft-lcd/

TOUCH SCREEN

- **SolisDisplay®** is an EU representative of WeTouch® complete Touch Panel portfolio!
- We will provide full access to WeTouch® standard portfolio and supporting any customer's customized project needs with high quality standards, project support and competitive cost.

- Other Touch Sensor Vendors can be also used, depending on requested technology, quantity and size!

  - **RESISTIVE TOUCH PANEL (RTP)**
  - **SURFACE CAPACITIVE TOUCH PANEL**
  - **CAPACITIVE TOUCH PANEL (CTP)**
  - **CAPASITIVE IMAGING – SIGMASENSE TECHNOLOGY**
  - **OPEN FRAME TOUCH MONITOR**

LCD and EMBEDDED DISPLAY SOLUTIONS

- We have wide portfolio/vendor base for standard TFT Display Modules. Also, good co-operation with MIP, ESL, PMOLED and AMOLED Displays.

- Various sizes and technologies are available!

- Focus in Industrial, Defense, Automotive and Mobile industries

- We will also do customized Display and Display & Touch Modules together with fully customized Driver Boards.

- **Embedded Display and Touch Solutions** Our TDM's (Touch-Display Modules) have complete stack-up of TFT-LCD, PCAP Touch, Cover Glass and Embedded Solution, optically bonded together.

Link to Video:
https://www.linkedin.com/feed/update/urn:li:activity:7046426633230061568

LCD and EMBEDDED DISPLAY SOLUTIONS

- We'll provide 3D CAD files and 2D drawings for all our products!

- Used CAD SW: OnShape

- We'll also do integration design, with required electro- mechanical interfaces.
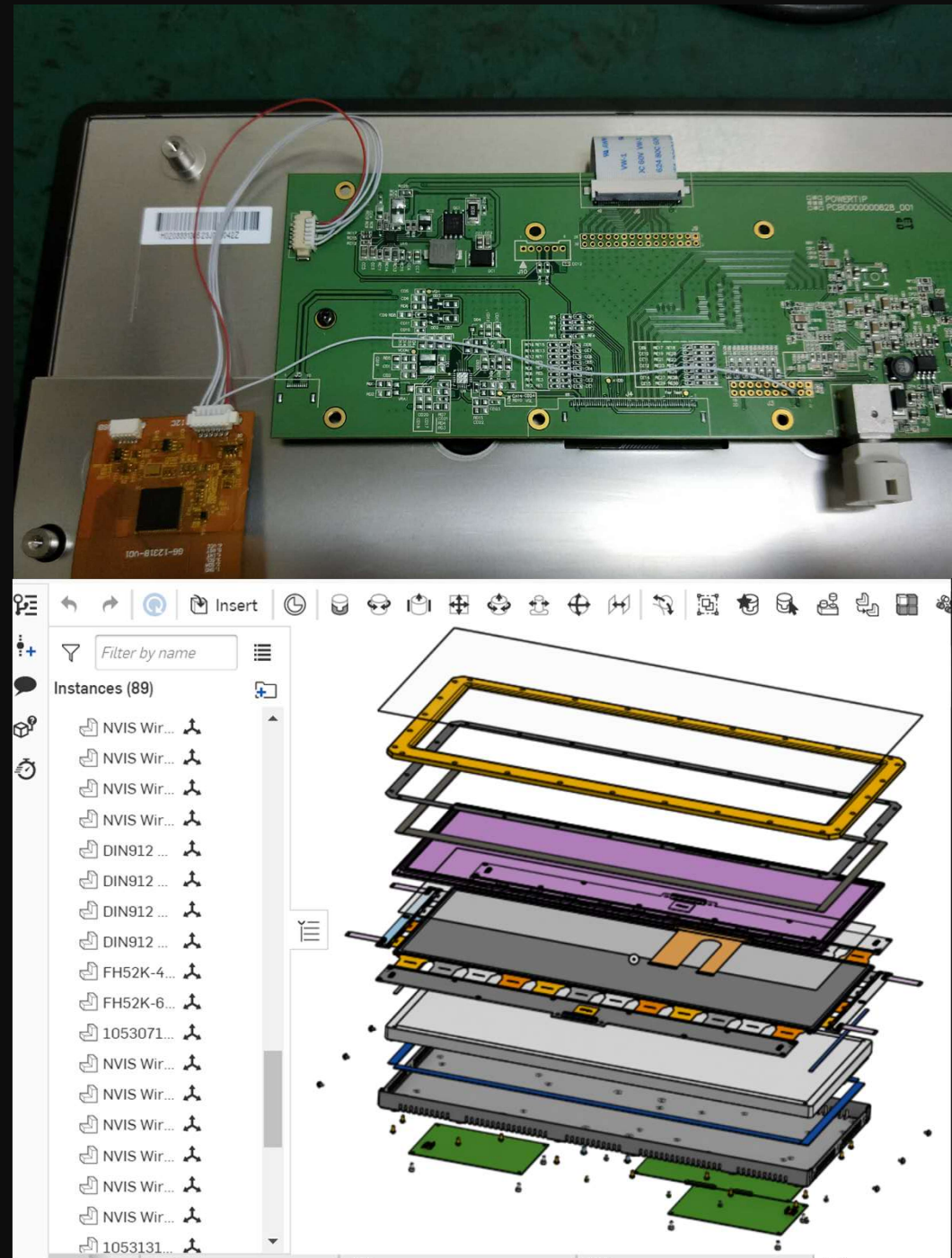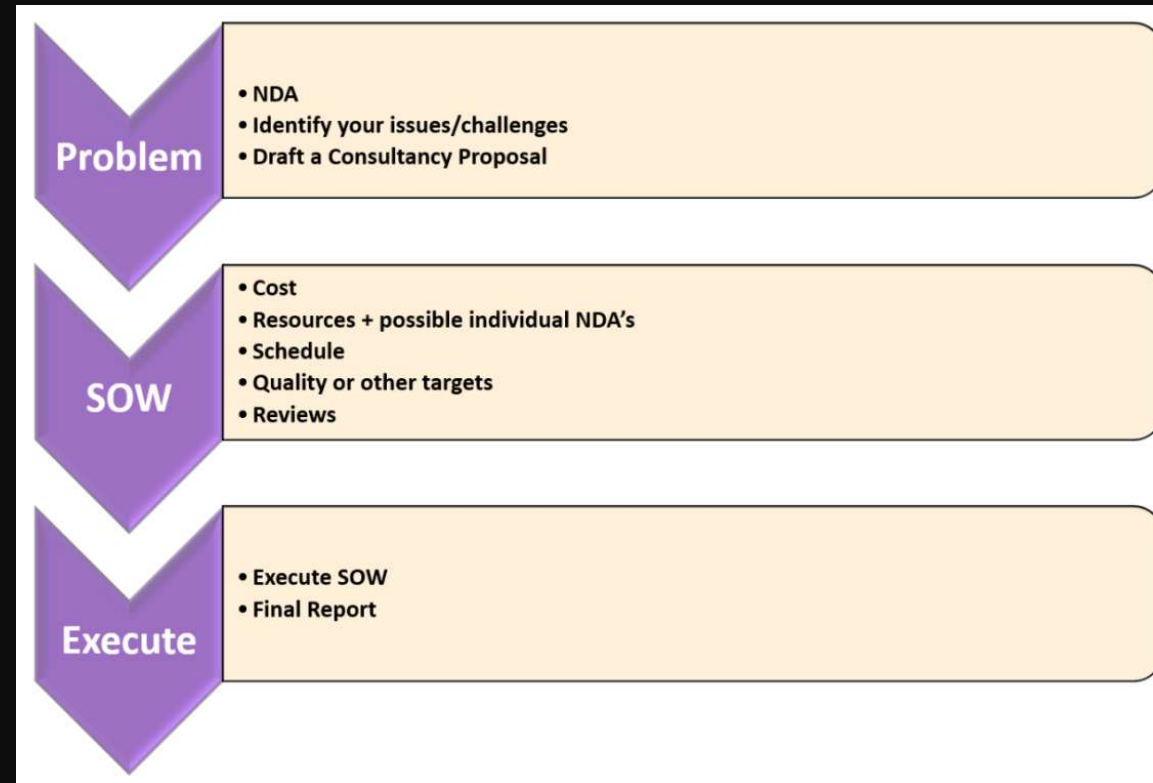
Digital Signage

- **Technology**
- We offer several types of cutting-edge Digital Signage solutions – with multiple color and technology options. Fully customized solutions (frames, stands, outlook) are also possible!

- Interactive Whiteboard
- Automatic Hand Sanitizer Display
- 3D Holographic Displays
- Touch Screen Kiosk
- Digital Signage – Outdoor/Indoor
- Shelf Edge Displays
- Transparent (OLED) Display Cabinets with Touch
- Magic Mirror
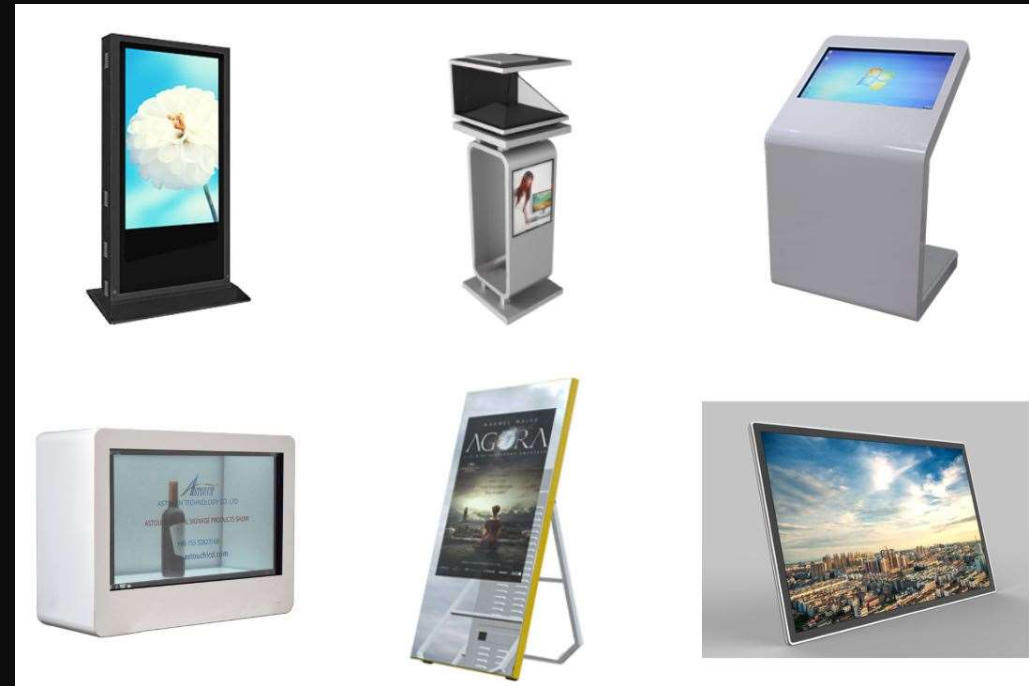
Consulting Service

- Display & Touch and HMI Projects
- Mechanical Parts and Sub-assemblies
- Components
- Supply Chain Management
- Tooling
- Equipment

- Part design
- Project Management
- Sales Rep.
- Business Development

Problem
- NDA
- Identify your issues/challenges
- Draft a Consultancy Proposal

SOW
- Cost
- Resources + possible individual NDA's
- Schedule
- Quality or other targets
- Reviews

Execute
- Execute SOW
- Final Report

CORE TEAM

Job Title	Name	Skills or strengths
CEO / CTO	Mr. Jukka Salin (B.Sc.)	Jukka Salin is an experienced professional of Display and Touch industry. Jukka has an outstanding track record of working in competitive global markets with leading OEM's and ODM's, articulating compelling value propositions and aligning product development and R&D management with customer needs. Jukka has distinguished 20 years career developing world-glass brand strategies, whereof 15+ years' experience of Display & Touch Product Development, Quality, Sales and Marketing in Global business environment. He has introduced and implemented new technologies, with track record of increased revenue with cost competitive solutions.
Board Member / Founder	Mr. Johnny Pehkonen (M.Sc.)	Have excellent sales and marketing experience with strengths to plan, persuade, follow through and develop trusting relationship. Experienced, visionary business and technology development professional. Experience managing teams of engineers and managers, managing projects / products programs to completion, outsourcing to global supply chain and dealing with external stakeholders, as well as extensive technical experience.
Advisor / Chairman	**Mr. Juha Yrjönen (MBA)**	**Juha Yrjönen has many years of experience in international governmental and corporate business, much of it in manufacturing and technology industries.** **He has held various senior roles in general management, sales management, business development, strategy formulation, and M&A.** **Juha has over 25 years of direct experience in Asian business affairs and has been based in Singapore, Hong Kong China and the Middle East for over 18 years.**

INFO

Business name:

PP-rest Oy

VAT FI19636842

Business structure:

Limited Company

Business location(s):

Saukonkatu 6 C 15, 20760 Piispanristi, Finland

c/o **Nordiska Partners Limited**
Unit 617, 4/F, Spaces, Lee Garden Three, 1 Sunning Road,
Causeway Bay, Hong Kong

c/o Right Linkage Limited
Unit 903, 9/F, Tower 2, Enterprise Square,
No. 9 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong

Date established:

04.05.2005

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THANK YOU!