

# Techsol's Medallion System

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## Table of contents

1 Message from the CEO.....	2
2 What is Techsol's Medallion System?.....	2
3 Introduction to Techsol's Medallion System.....	3
4 Techsol Can Solve Your Problems!.....	4
5 The Original 50mm Square ARM-Linux CPU Module.....	4
6 What's New from Techsol?.....	5

## 1. Message from the CEO

### IT'S A GREAT YEAR FOR NEW PRODUCTS!

You've seen the [TPC-35](#).

Now we've launched our [TPC-43](#). It's a standalone computer in a wall-mount case with a beautiful 480x272 pixel TFT display (and touch-screen).

But we're not stopping there.

Watch for more [touch-panel computers](#), with different sized displays, and different mixtures of peripherals.

If there's some combination you need, please call.

Maybe we can tweak the next design to meet your exact needs.

And if not, please remember that [cost-effective, custom-designed products](#) are our core business.

## 2. What is Techsol's Medallion System?

Techsol is a North American (NAFTA) corporation providing **low-cost out-sourcing of your embedded technology design and board fabrication**. We offer a variety of products and programs that will **get you to market quicker** using our **proven ARM/Linux platform to mitigate risks**. We make a bit of margin on hardware sales, but **we save you a huge amount of development cost, resulting in a net positive return-on-investment (ROI) when using Techsol's Medallion System for product design!**

Like the North American companies who act as agents for off-shore out-sourcing companies, we offer these benefits:

- **Our staff speaks English** (and also French, Mandarin, Cantonese, ... and Estonian!)
- **We are in your timezone** (or very close to it) ... we're on Pacific Time.
- Most likely, **we can visit your site for a meeting** and return in the same day (or vice-versa)

But, unlike North American companies who act as agents for off-shore out-sourcing companies, we offer these benefits:

- **Engineering is performed in North America**
- **Production is performed in North America**
- **You are not spending any extra money dealing with a middle-man.**

The net effect is that **we can get you to your goals faster, cheaper, better** than by any other means.

And our proven hardware and software platform **minimizes your project's risk** elements!

### 3. Introduction to Techsol's Medallion System

Techsol is a world leader in Linux on ARM technology. Leverage our off-the-shelf **Medallion Computer Modules** and [development kits](#) to accelerate your development projects. Whether you just need a Computer-on-Module for your own [semi-custom](#) design, or you need a [turn-key solution](#), Techsol's focused [Hardware](#) and [Software](#) expertise plus [superb support](#) get you to market faster. And our highly-integrated solutions provide the greatest value to maintain your competitive cost-advantage into [production](#).

Your Application	
Custom Software, Commercial Software, Free & Open Source	
Techsol's Medallion Computer Modules	
Languages:	
GUIs:	
Comms:	
Data:	
OS:	
Drivers:	
Techsol's Medallion Computer Modules	
CPUs:	
Graphics:	
Comms:	
Data Flash:	
Boot Flash:	

Other:	
Your P	
A PCB in the shape you want, with connectors w (simple) that you can design yourself or we can de	

**Table 1: Your Custom Medallion-based Product**

Our [software](#) comes pre-configured for your platform, along with any desired third-party IP (such as Java) when you purchase our hardware. All licensing and royalty costs are included in the product cost. You can develop your own applications software using one of our [development kits](#) or we can develop it for you!

We can offer this level of product-design acceleration to our customers because of the tight integration of hardware and software in our platform's design.

#### 4. Techsol Can Solve Your Problems!

We can help in many ways.

We design and manufacture [custom](#) and "[semi-custom](#)" [products](#) quickly and efficiently (AKA for minimal cash outlay!) With a **broad depth of commercial, industrial, medical, security, and consumer product designs** under our belt, you get the advantages of a team that can compete internationally in all these areas working for you!

- Do you need to create a new product?
- Or just update an existing product?
- Do you need to update your product so it can connect to the Internet?
- Do you need to update your display to a (color) LCD screen? With Touch?
- Do you want to design your own PCBs and just plug in the most advanced computer module?
- Or do you want a fresh product that is fully-featured, robust, low-cost and leading-edge?

We can do any combination of the above.

And we will adapt our services to meet your needs!

#### 5. The Original 50mm Square ARM-Linux CPU Module

While this started a trend back in 2002, there is still no other computer this small, with USB host ports, LCD and Touch controllers, Audio, and a 32-bit expansion bus at this price.

Check out the **best value in Computer-on-Module technology** here: [Medallion CPU Modules](#).

## 6. What's New from Techsol?

February 13, 2008 - Techsol's [TPC-43 Medallion Touch-Panel Computer](#).

September 26, 2007 - Techsol's [TPC-35 Medallion Touch-Panel Computer](#).

June 12, 2007 - Techsol and Fluffy Spider Technologies (FST) partner to offer [Embedded Multimedia Platform](#).

January 30, 2007 - Techsol's Gateway Express [Low-power Java Computer](#).

March 7, 2006 - Techsol's TPC-57 Medallion **Touch-Panel Computer**. ([...more](#))

February 1, 2006 - Techsol's **SA2410 Medallion CPU Module**. ([...more](#))

November 08, 2004 - Techsol is proud to announce an **Ultra-low-power Industrial Computer**. ([...more](#))

December 09, 2003 - Techsol ports KADAK's **AMX RTOS onto ARM-based processors** from Aeroflex. ([...more](#))

October 08, 2003 - Techsol Design Win: Medallion CPU Module powers **Automatic Vehicle Location** system. ([...more](#))

May 06, 2003 - Techsol Design Win: Medallion CPU Module powers **Autonomous Mobile Robot**.([...more](#))

January 28, 2003 - Techsol demonstrates **wireless terminals** to select OEMs.([...more](#))

August 6, 2002 - Techsol is proud to announce a number of **pioneering "firsts" for the embedded Linux world**.([...more](#))

August 1, 2002 - Techsol is proud to announce our secure, multi-currency **e-commerce site** is online.([...more](#))

March 21, 2002 - Techsol's New ARM-based **Medallion** Computer Module named **Product of the Month**([...more](#))

March 13, 2002 - Techsol's New ARM-based **Medallion** Computer Module Utilizes **DiskOnChip** for Bulk Storage ([...more](#))

March 6, 2002 - Techsol Announces Linux-based **Thin Client Development Kit** for

Embedded Applications.[\(...more\)](#)

February 20, 2002 - Techsol Is Founding Member of **Wearable Technology Association.**[\(...more\)](#)

February 13, 2002 - Techsol Joins Canada **Trade Mission** to **Mexico.**[\(...more\)](#)

February 6, 2002 - Techsol Announces **Private Funding.**[\(...more\)](#)

January 21, 2002 - Techsol Announces New ARM Based "**Medallion**" **Computer Modules.**[\(...more\)](#)