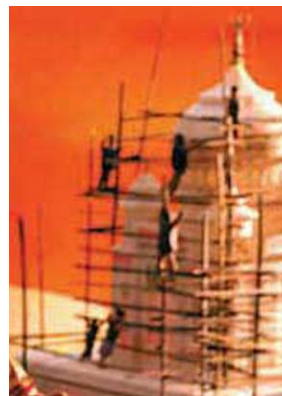
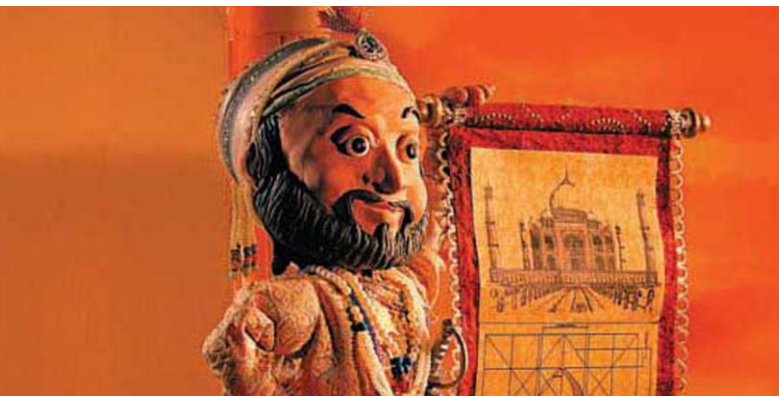


Sasken Symbian  
Competency Centre



# Sasken Symbian Competency Centre

Sasken is an embedded telecom solutions company that helps businesses across the telecom value chain to accelerate product development life cycle. Sasken enables clients to speed up product development through a unique combination of ready-to-use technology blocks and services built on unparalleled telecom experience.

The Symbian Competence Centre at Sasken provides licensees of Symbian OS, Series 60 & UIQ with component design and development, software porting, integration as well as testing services.

Sasken project expertise on Symbian covers the entire spectrum, from platform development to handset integration. Sasken Symbian expertise spans

- Application Development
- Multimedia applications comprising sasken IP
- Symbian TRP customization and testing
- Software porting & integration
- Board Support Package
- Device drivers
- Testing and integration

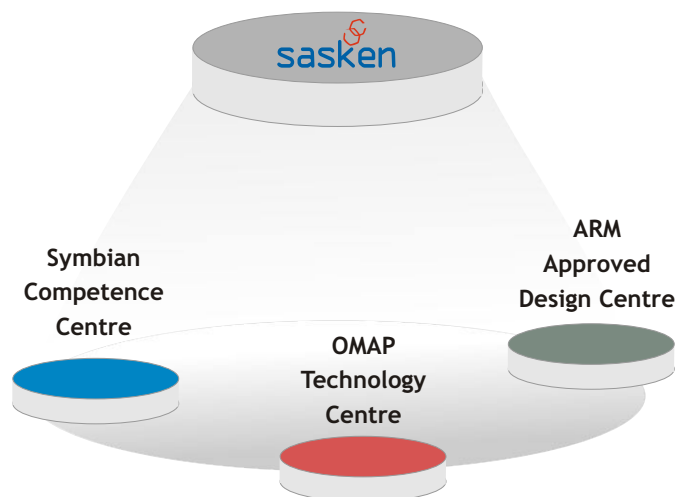
## Why Sasken?

### Time to Market

Leverage Saskens' expertise in working with partners within the Symbian ecosystem. Our development experience within the Symbian architecture and environment helps you get to market quickly, without compromising quality.

### Domain Expertise

Sasken's Symbian Competency Centre team is a dedicated team focused on the Smartphone market with varied expertise across the Symbian platform. The Symbian Competency Centre provides services for end-to-end Symbian (Series 60 / UIQ or MOAP) platform development and handset integration solutions including application development and porting, hardware adaptation, device drivers and testing.



## Sasken's Symbian team has expertise and domain knowledge in the following areas

- Multimedia
- Messaging
- Video Telephony
- Mobile Commerce
- Push To Talk Over Cellular
- Hardware Adaptation
  - Board Support Package
  - TSY customization / integration
  - Codecs customization
- Full phone handset Integration

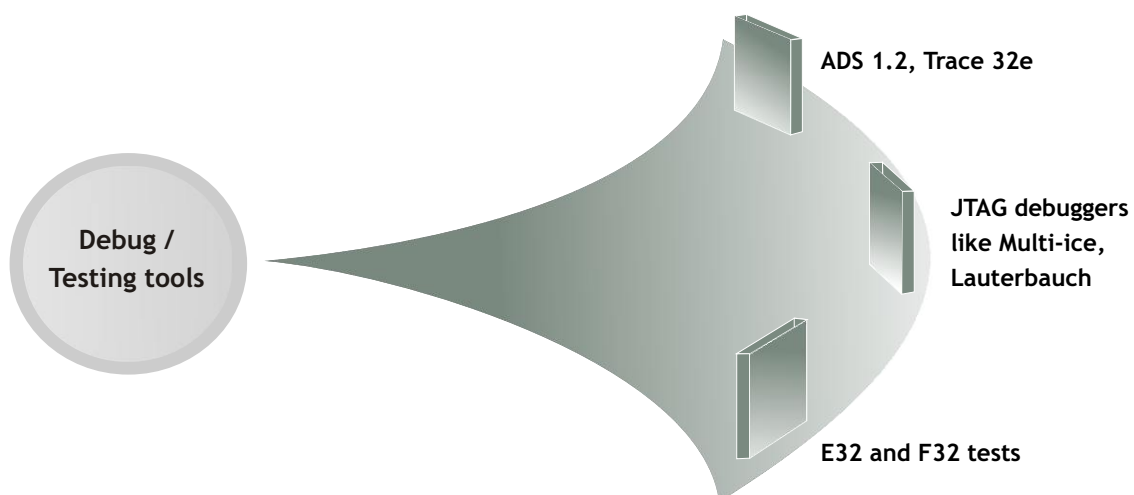
## Platforms

Sasken has Symbian experience on the following platforms

- Hardware Platforms
  - CPU cores like AMR7, ARM920T, XScale, ARM926EJ-S
  - SoC's like OMAP1510, OMAP1610, OMAP1710, OMAP2420, S3C2410, PXA250
  - Reference boards like SMDK2410, Assabet, Intel Lubbock, TI Innovators
- Java Platform for Mobile Devices - J2ME (MIDP 2.0, CLDC)
- Series 60 , UIQ and MOAP UI toolkits
- Mobile Commerce
- Integrated Development environments - Visual C++ and Code Warrior 3.0 (OEM)

## Quality

Backed by ISO 9001 certification, SEI CMM Level 5 assessment, TL 9000 and ISO270001 certification Sasken has a strong quality focus. Sasken's proprietary quality management system provides a flexible process framework that enables continuous quality improvement.



## What can we do for you

### Application Development Services

Development of Series 60/UIQ/MOAP based applications / MMI.

### Application Porting Services

Porting of applications running on alternate platforms on to the Symbian platform.

### Integration & Testing Services

Component Integration, full-phone integration, testing, bug fixes, verifications and test harness development.

### Hardware Adaptation

Hardware adaptation - Board Support Package, Device drivers, codecs and TSY integration / testing on Symbian smartphones.

### Full phone Integration

Full-phone software integration and testing on Symbian smartphones.

## Sasken offers the following Multimedia products

- Multimedia codec engines (video, audio, speech and image)
- MMS client
- Media suite
  - Audio / video player
  - Still camera
  - Video camcorder
- 3G-324M Videophone terminal

Sasken today has its codec engines and Media suite (Audio / video player and camcorder) readily available for Demo on Symbian. Sasken continues to port other products onto Symbian platform.

## About Sasken

Sasken Communication Technologies Limited offers a unique combination of wireless software products, research and development consultancy and software services to leading semiconductor manufacturers, wireless handset developers, network equipment and test and measurement companies, and service providers, globally. Established in 1989, Sasken has over 3000 employees across geographies. In addition to being directly involved in the development of a variety of technologies, Sasken is a member of premier technology bodies including ITU, 3GPP, GCF, MPEG-ISO, and the ATM, DSL and SDR forums. Sasken is SEI CMM Level 5 certified and its' solutions are backed by ISO 9001:2000, ISO 27001 and TL 9000 certifications. Our commitment to environment is highlighted by ISO 14001 certification. For more information please visit [www.sasken.com](http://www.sasken.com)



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[marketing@sasken.com](mailto:marketing@sasken.com)    [www.sasken.com](http://www.sasken.com)

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