



AMILiATM

The AI-Powered Linguistic Assistant

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AMILiA is a generative AI platform designed to ingest proprietary data such as source code, design documents, and program artifacts and deliver intelligent, real-time answers and actions based on user prompts. It's architected to work across multiple large language model (LLM) technologies, both cloud-hosted (OpenAI, Claude) and local (LLAMA, Nemotron, TinyLLM), providing a conversational interface to AMI's vast firmware knowledge base.

Problems Solved by AMILiA

Firmware engineers and developers spend excessive time searching for answers in document libraries and reaching out for support. This slows down troubleshooting, defect resolution, and platform porting. AMILiA streamlines this process by providing instant, accurate responses, documentation references, and defect solutions, reducing time-to-resolution and boosting productivity.

Business Value of AMILiA

- **Efficiency Gains:** AMILiA enables faster issue resolution, reducing engineering time and support costs.
- **Productivity Boost:** Developers complete more tasks and code commits, accelerating project delivery.
- **Customer Satisfaction:** Quicker answers and self-service support improve CSAT and customer loyalty.
- **Competitive Advantage:** AMILiA leverages 30+ years of proprietary firmware knowledge, offering depth unmatched by public LLMs.
- **Scalability:** Supports both internal teams and external customers, with secure data integration and privacy controls

**Businesses
can reduce
customer
support costs
by up to 30%
and achieve a
25% increase
in firmware
development
productivity by
adopting
AMILiA.***

*Based on AMI Internal data



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Use Cases

- **Technical Question Answering:** Get instant, accurate answers to complex firmware queries.
- **Documentation Assistance:** Access and reference design documents, porting guides, and release notes.
- **Defect Query Assistance:** Troubleshoot issues with curated solutions from AMI's defect database.
- **Debugging & Code Explanations:** Accelerate development with AI-powered code analysis and explanations.
- **Customer & Internal Chatbots:** Build custom chatbots for knowledgebase access and support.
- **Integration with Development Tools:** Connect with Jira, EIP, and other tools for seamless workflow.
- **On-Prem & Cloud Deployment:** Flexible hosting options for security and scalability.

Upcoming Features

- Customer document upload facilities
- Segregation by groups
- API integrations to local tools
- Local model for enhanced security
- MCP integrations
- Source code integration
- Source code maintenance support
- Repository management support

....And many more

Sign-up for 60-Day Free Trial

Discover the complete functionality of AMILiA with a 60-day free trial.

1. Reach out to: amilia_support@ami.com
2. Visit: <https://meridian.ami.com/amilia>
3. Sign in with your account credentials

Explore AMILiA by selecting the AMILiA service under AIOps and start asking questions!