The ETAS Free and Open Source
Manifesto

eTAS

Connection to ETAS story

As an automotive software supplier, we transcend the race by "winning" on non-differentiating, foundational software. We recognize that the value lies in what is added on top, and how efficiently one can build systems. To truly Empower Tomorrows Automotive Software, we enable the industry by seeking and using collaboration opportunities and building thriving open communities. We are progressive about our core value propositions and business models, and we actively engage with our customers to become partners in discovering the new normal and integrating applicable solutions based on our position in the open source ecosystem.

"The future of vehicles starts with software. And you. Today"

→ Most software nowadays is built as or on top of FOSS. Thus, we cannot do software development without interacting and working on FOSS.

"Who do you trust to achieve the unthinkable?"

→ We are one of the leading players in the SDV FOSS communities and have built up teams of experienced open source experts to help you on your journey. We are proud to take a holistic view on many different aspects of the SDV FOSS ecosystem and our broad depth is a major advantage to "speeding up from day one".

"Kick-start future mobility"

→ Fast development of new functionality and innovations requires a solid set of basic enabling but not differentiating technologies and software. Developing FOSS is a good way to build this foundation while competing on differentiating aspects. So, relying and collaborating on FOSS instead of spending time and resource on solving the same challenge internally, frees up resources and time to accelerate on creating future customer value.

"Speed up from day one"

→ Building on top of FOSS-based technology stacks requires an understanding of the foundational components. By pro-actively engaging in such FOSS activities we position ourselves in this relevant communities and can shape these upon new customer requests across the entire industry.

Preamble

Connection with Bosch and ETAS values

At ETAS, the open source development model and community culture is the fuel to propel our company and our values to the next level.

Invented for life
Because open source is the only way to ensure long-term evolution, adoption, and availability of digital assets. The size and growth rate of an FOSS community also gives you a hint for the relevance and real-life fit of the developed technology.

Accelerate growth
Because growing something requires a solid and nurturing base, which can only be created by a large ecology of interactions and collaborations.

Deliver performance
Because the stand-out products and services literally require something to "stand on", and the level that we all stand on can be best raised together.

Develop ETAS
Because as an engineering organization, we can benefit immensely from standards of openness, sharing and accessibility that are set in the open source space.

Grow diverse talent
Because there is a huge number of ideas and crazy thoughts out there that can only enrich our own culture – and open source can be a conduit to make that happen. In addition, jointly working on FOSS allows for identifying and developing talent even before they join the company which are then already familiar with the utilized technology stack.

Foster trust …
Because an open development model runs on trust – between employees and their organizations, between actors in open source communities, between authors and users of openly developed assets.

… deliver results
Because results both the precondition for building trust, as well as the outcome of a trustful community.
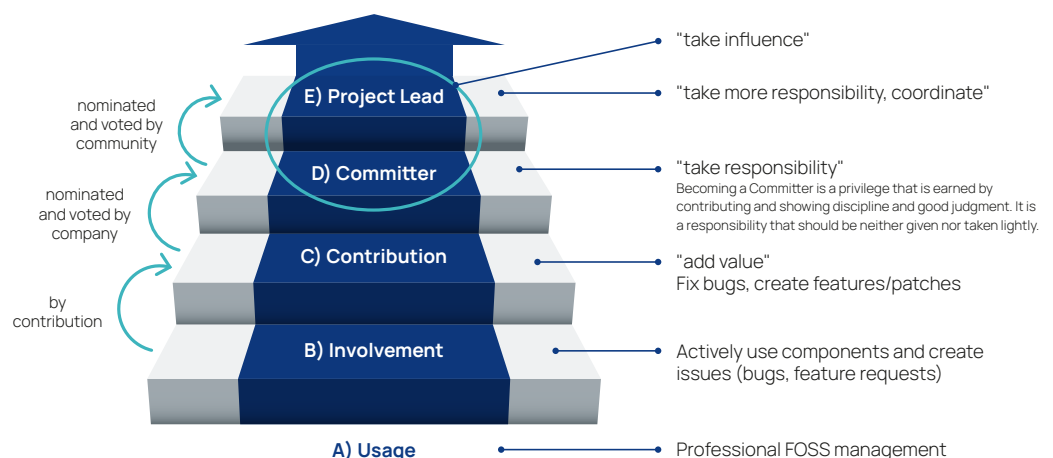
Learn fast, collaborate
Because there are huge learnings to be gained by building something fast – with others – and then being equally fast in recognizing and addressing gaps and faults and grow together by collaborating.

Be persistent, have guts
Because open source runs on individuals who stick with something until it works and have the guts to stand up for their ideas within their communities.

Climbing the FOSS maturity ladder
We intend an ETAS manifesto to enable and guide members of the organization to confidently act on the different steps of the FOSS maturity ladder.

nominated and voted by community

nominated and voted by company

by contribution

E) Project Lead — "take influence" / "take more responsibility, coordinate"

D) Committer — "take responsibility"
Becoming a Committer is a privilege that is earned by contributing and showing discipline and good judgment. It is a responsibility that should be neither given nor taken lightly.

C) Contribution — "add value" Fix bugs, create features/patches

B) Involvement — Actively use components and create issues (bugs, feature requests)

A) Usage — Professional FOSS management

#1

Igniting a FOSS revolution

At ETAS, we passionately believe that every line of code, every contribution, and every innovative idea can be a spark that ignites transformative change. That is why at ETAS we inspire each other to dive into the world of FOSS and turn our potential into powerful contributions that shape the mobility software ecosystem.

#2
Unleashing potential through FOSS

The heart of progress beats in the rhythm of learning, exchange, and growth. At ETAS, we envision FOSS as a gateway to a journey of personal and organizational advancement. That is why we foster an environment of continuous learning and collaboration.

#3

Radiating within FOSS com munities

Our vision extends beyond our individual

efforts; it encompasses the impact we make on the world around us. By promoting visibility, we ensure that our contributions resonate, inspire, and create a ripple effect of positive change, leading to a stronger, more interconnected FOSS landscape.

#4

Embracing FOSS best practice

We are committed to developing contributions that align with community best practices, such as prioritizing upstream contributions and maintaining open, transparent communication.
Our aim is to serve as a guiding light, showcasing the benefits of these practices and fostering a culture of effective collaboration within the FOSS ecosystem.

Championing
FOSS preference

We advocate for the spirit of innovation and collaboration, beginning

with a steadfast commitment to exploring FOSS alternatives. Prior to venturing into custom code or proprietary solutions, it is our pledge to diligently seek and embrace the rich landscape of Free and Open Source Software. Through this proactive approach, we lay the foundation for innovative solutions and resourceful progress.

#6
Embodying active FOSS citizenship

Within the vibrant FOSS community, we stand not as mere spectators but as active citizens of FOSS. We take responsibility, dedicating our efforts to engage, uplift, and contribute meaningfully to FOSS communities.

#7

Fueling growth through contribution

The essence of growth lies in the collective contributions that shape our joint journey. We actively participate in open source projects as an integral part of our daily responsibilities. Through each contribution to FOSS projects, we initiate progress that leads to shared advancement.

#8

Upholding the values of FOSS citizenship

In our interactions with FOSS communities, we always act responsibly and with integrity. With care and respect, we cultivate an environment where content and communication are guided by values. This serves as a beacon, illuminating our commitment to safeguarding the interests of both our company and the community.

#9
Using personal growth opportunities

The world of FOSS offers tremendous opportunities for personal growth and insight. We actively embrace the learning and personal growth prospects that come with FOSS engagement, and we are committed to consistently applying these acquired insights within the organization's framework.