



CASE STUDY

D&B AUDIOTECHNIK:

d&b audiotechnik enjoys the sweet sound of success.

Next time you're at a live concert, theater performance or sports arena being blown away by the sound system, stop for a moment to notice the speakers. There's a good chance you're experiencing the quality of a d&b audiotechnik system.

From its first facilities in a garage in the German village of Korb to a global company now with offices and partners across 5 continents, d&b has been designing and manufacturing premium loudspeaker systems since 1981. There's a skill in producing high quality sound in an auditorium and designing a sound system that creates the illusion that there is no amplification; that the sound is originating from the performers on stage or in the orchestra. With d&b, they bring this illusion to reality.

From the Tamba Symphony Hall in Japan to the Badminton Theatre in Athens, to Disneyland, sports venues and modern hotels like the Omm Hotel in Barcelona, d&b has been providing extraordinary sound through their innovative speakers to people all around the world.

At Jama, we're excited to welcome d&b to our customer community. Recently we had the opportunity to speak with Claus Renftle, a development manager at d&b and ask him a few questions about their requirements management process and reasons for selecting Contour.

Tell us about the projects and products you're managing within Contour. What's the goal?

The first product being managed within Contour is our next generation audio power controller-amplifier. It's a typical embedded system of medium to large complexity which involving several microcontrollers and signal processors, a graphics display, network interfaces and of course a lot of power electronics.

The goal of our product is to spread good acoustic sound over the enthusiastic audience. For the background on d&b's approach, see democracyforlisteners.com for more information.

What development process do you use?

For the complete unit including software, hardware and system you might describe our process as a combination of V-model with smaller iterative loops.

"We were drawn to the modern technology. Contour seems well built and serviced."

Claus Renftle,
Development Manager

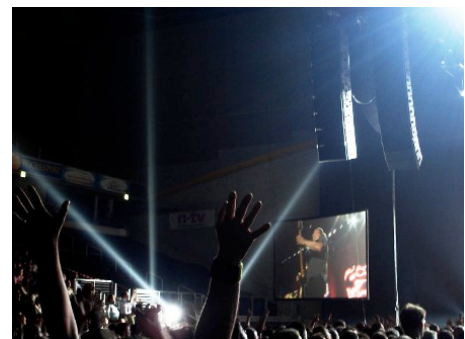
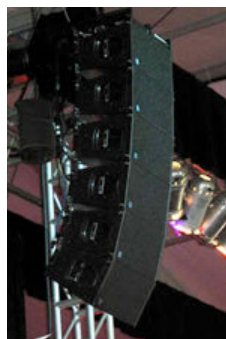
What's the biggest challenge you and your organization face in managing this process?

- Collecting all the relevant data, specifications (technical requirements), needs (user requirements) into one data system.
- Setting up a data structure that keeps all the data in a way that we can easily export or get out of the system whenever we need.
- Changing from an unstructured "everybody writes down what and how he likes" mode to a consistent "every existing item of information has to be structured and handled in a given way" mode.

Why did you choose Contour? How will Jama help you be more successful?

There were 5 things we were drawn to:

- **High flexibility** – No specialized software exclusive just to software development, so we could manage both hardware and software requirements in Contour





build great products™

- **Transparent functionality** – No legacy confusions to worry about; Contour provides a complete overall package for us.
- **Modern technology** – Contour seems well built and serviced, including documentation, forums, etc.
- **Rapid development** – There seems to be a strong development path mapped out with Contour.
- **Value** – Acceptable price and low administration costs.



About Jama Software

Thousands of users worldwide. Billions in R&D projects managed within Contour.

Jama Software is the leader in collaborative requirements management solutions for improving enterprise collaboration and managing complex software development projects. Its Web application, Jama Contour, helps organizations manage the entire requirements management lifecycle through an intuitive, easy-to-use interface that brings people, process and data together to ensure software quality is delivered as specified.

Customers, from agile start-ups to the largest and most sophisticated technology and IT organizations in the world, turn to Jama to help drive innovation, improve the decision-making process and harness the collective genius of all stakeholders involved in building great software. For more information please visit: <http://www.jamasoftware.com>.