



Next-Gen Communication that Drives Productivity



SQUEAKS...

Extends Visibility

Drives Action

Complements Existing Systems

“Toyota’s priorities reflect management’s commitment to the team member. After all, the team member comes to work every day, wanting to do a good job and build a good product, but needs the support of management at every level. As a management team, we must constantly come up with new ways to make sure the team member’s efforts and good intentions have the maximum effect.”

TOYOTA
Mikio Kitano, 1996 Toyota North America President

This fundamental commitment to the team member is as crucial today as it was nearly three decades ago. Identical to Toyota Motor Manufacturing, IGear makes the team member the focal point of everything we do. The SQUEAKS technology is founded on proven manufacturing principles including the elimination of all waste in pursuit of the most efficient methods and most productive worker.

SQUEAKS Messaging clarifies ownership, drives accountability, and tracks progress by maintaining a digital trail of every action taken.

Workflows help team members solve problems quicker by providing step-by-step guidance.

If Workflows aren’t completed on-time, Escalation Rules create a heightened sense of urgency.

SQUEAKS TV provides at-a-glance feedback on Metrics, Dashboards, etc. on channels throughout the plant.


SQUEAKS facilitates more productive meetings – at the line, in-person and from your desktop virtually – keeping everyone connected and on the same page.

Communication is closed loop, letting you know everything is covered.

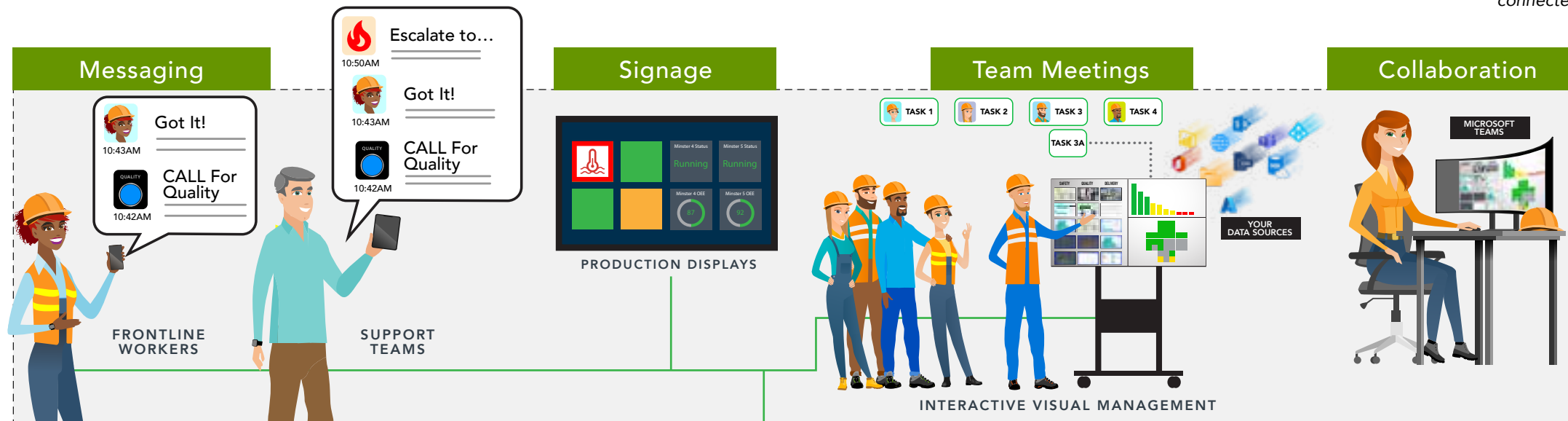
SQUEAKS minimizes distractions by delivering information that is personalized based on user-selected criteria.

When an event occurs, SQUEAKS directs meaningful information to the right people, wherever they are.

Events (Squeaks) can be generated by people, sensors, machines, and systems.

 A Squeak is an event (process abnormality, performance gap, line stopped, etc.) that requires attention.

The goal is “green” all of the time, but when things go “red”, here’s how SQUEAKS kicks in ...

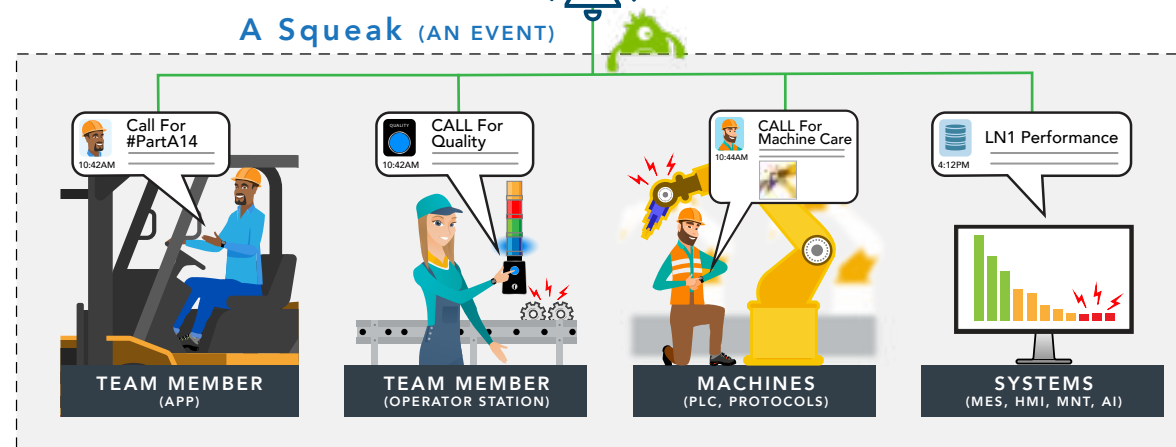


Team members collaborate and coordinate Activities, leveraging up-to-the-moment, synchronized information.

SQUEAKS lets people know if they are winning or losing and helps them adjust during the shift.

The SQUEAKS Board builds culture – allowing team leaders to praise performance and empowering team members to solve problems.

NOW WHAT?



SQUEAKS measures the time between workflow states – slashing the mean time for response.

SQUEAKS eliminates non-value add time, allowing workers to focus on innovation.



Messaging

People – user accounts that can personalize who and what they tune in to and the information they see within the various SQUEAKS user experiences

Teams – people create teams that can share and receive common messages

Connectivity to sensors, machines, and software applications – SQUEAKS comes with off-the-shelf connectivity to nearly any manufacturing technology or system

Call For – preconfigured message templates can be created and triggered by people to target the right teams with the click of a button

@Mentions and #Hashtags make sending custom messages to targeted people and teams easy

Message history – a permanent audit trail with all details and interactions is stored for every message

Mobile & Watch Apps – mobile apps can be used to send and receive messages, interact with workflows, and add pictures, videos, and comments to message threads anywhere in the world and outside the company network using the SQUEAKS Gateway technology

SQUEAKS TV

Metrics – easily create views of important KPIs using SQUEAKS' built-in connectivity or manually through the browser application

Dashboards – each user can configure their own Dashboards from available Metrics using an intuitive drag-and-drop interface

Channels – each user can configure channels to automatically scroll through Dashboards, Metrics, DataSets, and web-based content external to SQUEAKS using an intuitive drag-and-drop interface

Mobile App visibility – use the SQUEAKS iOS and Android mobile apps to view Metrics and Dashboards and to change the channel on your SQUEAKS TV signage displays anywhere in the world and outside the company network using the SQUEAKS Gateway technology

Interactive Board

Integration with SQUEAKS Metrics and Dashboards to easily populate your boards with SQUEAKS content

Integration with SQUEAKS messages to include other teams in your huddle meeting discussions and follow up activities

File Synchronization with Microsoft Office documents to ensure everyone is working with the most current documents stored on the network or in the cloud

Fixed layouts, fluid layouts, and templates provide flexibility to mirror your paper layouts exactly

Customizable backgrounds and shapes to personalize your visual management boards

Announcements to easily communicate with front-line workers in a targeted way through the visual management interface

User controlled refresh rates ensure that your thumbnails are showing up-to-date information at-a-glance

Advanced security model to control who can access and edit boards and individual sources within a board

Kiosk Mode to lock the interface down and limit navigation on a line-by-line basis

Mobile App visibility – view your boards from your mobile device anywhere in the world

Integration with...



Azure



Teams



SQL Reporting Services



SharePoint



Power BI



Office Apps



Web Apps



File Systems



Active Directory



PLCs



Databases, ERP



PLCs



Databases, ERP



Torque Tools



Sensors



ERP



MES, HMIs



OPC Servers

and more.

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www.igear.com

Toll Free: 800-556-4098

Tel: 502.423.0999