

CENTO MINI

A small robot with a big role in creating happier, smarter learning environments for students



The Gap :

**Curiosity is easy to spark,
but hard to keep feeding.**

Every child starts out curious. Teachers know exactly how to feed that, they do it every day, thirty children at a time, with real skill. What they could really use is a little help to turn all that curiosity into real learning.



Attention is the first thing to go.

Young children give you a few minutes at a time. Older ones stop putting their hands up altogether. Holding a room is now most of the job!



Repetition eats away the lesson.

The same concept explained a fourth and fifth time, for the three children who need it, while the rest of the class waits.



Every class is really several classes.

Mixed ability levels, mixed languages, mixed confidence. One lesson plan has to work for all of them.



What gets squeezed out is that one child.

The quiet one. The one falling behind. The one who's bored. Noticing them is the part of teaching that only a teacher can do, and it's the first thing to slip.

What's missing isn't better teaching. It's another presence in the room, something to keep the class engaged and keep going, so the teacher can provide personalised attention to children who actually need it.

Meet Cento Mini.

Where classroom learning gets more interesting.

Cento Mini is a dynamic teaching assistant. It talks, listens, shows and responds, turning lessons into something children want to lean into rather than sit through.

It takes on the repetition, the attention-holding and the interactive work. Teachers get their time back for the bigger job: knowing each child and teaching them personally.



It makes lessons feel like play.

The quiz, the visuals, and the voice that talks back.



Endless patience.

The same concept, the tenth time, at the same energy. Nobody feels like they're slowing the class down.



It moves at the child's pace, not the class's.

Faster for the ones who've got it, slower for the ones who haven't, in the same room, in the same lesson.



Teachers lead.

Cento Mini assists. It follows your curriculum and your lesson plan. The teacher stays in charge of the room.

It doesn't replace a teacher. It has no read on the room, no relationship with a child, no judgement about what they need next. It handles the repetition so your teachers can handle everything else.

Where Cento Mini earns its place

Grade 1 – 5:

Visual learning

Children see how things work rather than reading about them, so the concept sticks.



Games and quizzes

Revision could become something children enjoy, so what they learned last week actually stays with them.



Speaking and storytelling

Children practise telling a story out loud, and find their confidence before they have to stand in front of anyone.



Vocabulary and language

New words heard, repeated and used in conversation, not just written down and tested.

Grade 6 – 8:

Coding

Cento Mini can run the code that students write, so coding is something they see working rather than something they're just taught.



Science and maths made visible

Circuits, forces and fractions become something children can watch working, so the abstract parts stop being the hard parts.



Revision that finds the gaps

A whole chapter turned into recall rounds, so children discover what they've missed while there's still time to fix it.



Languages

Students practise a new language with something that speaks it back, thus learning it through conversations, rather than only studying it



What Changes for Students



They stop being afraid of getting it wrong.
Mistakes made in front of a robot doesn't feel heavy, so children attempt more, and attempting more is how they get better.

They get their teacher's full attention.
With the repetition handled, teachers have the time to sit with individual children and teach them personally.

They speak up more.
Practising with a robot builds the confidence to speak in front of people.

They enjoy learning.
Lessons children look forward to, in a classroom that feels very exciting.



About Centelon Robotics

Backed by the Centelon Group, our vision is to integrate hardware precision, software logic, and intelligent responsiveness, to create solutions that align with how people live, feel, and work. From humanoid robots to IoT Platforms, Centelon Robotics transforms your world with automation, insight, and adaptive design.



About Centelon Group

Centelon is a Melbourne, VIC-based technology solutions company that has grown from two employees in 2017 to nearly 400, spread across multiple locations. We serve several large and medium enterprises as well as government departments and non-profits in their digital transformation journeys. Over the course of several years, we have built several IP assets that enable us to significantly increase impact for our customers' businesses and improve time to realisation for them.

