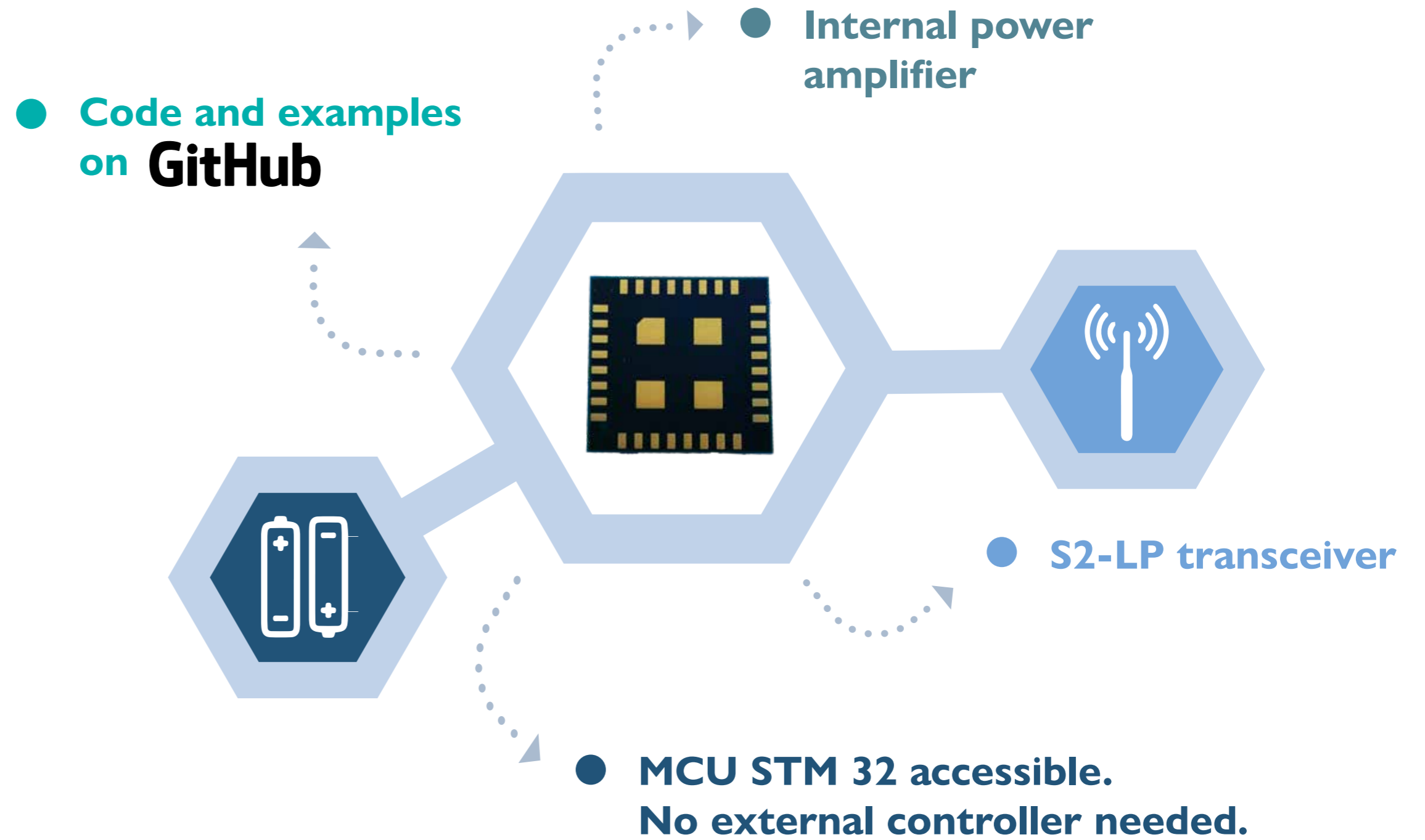


HT MICRON
semicondutores

Make IoT devices with
the world's smallest
Sigfox Monarch SiP
made in Brazil

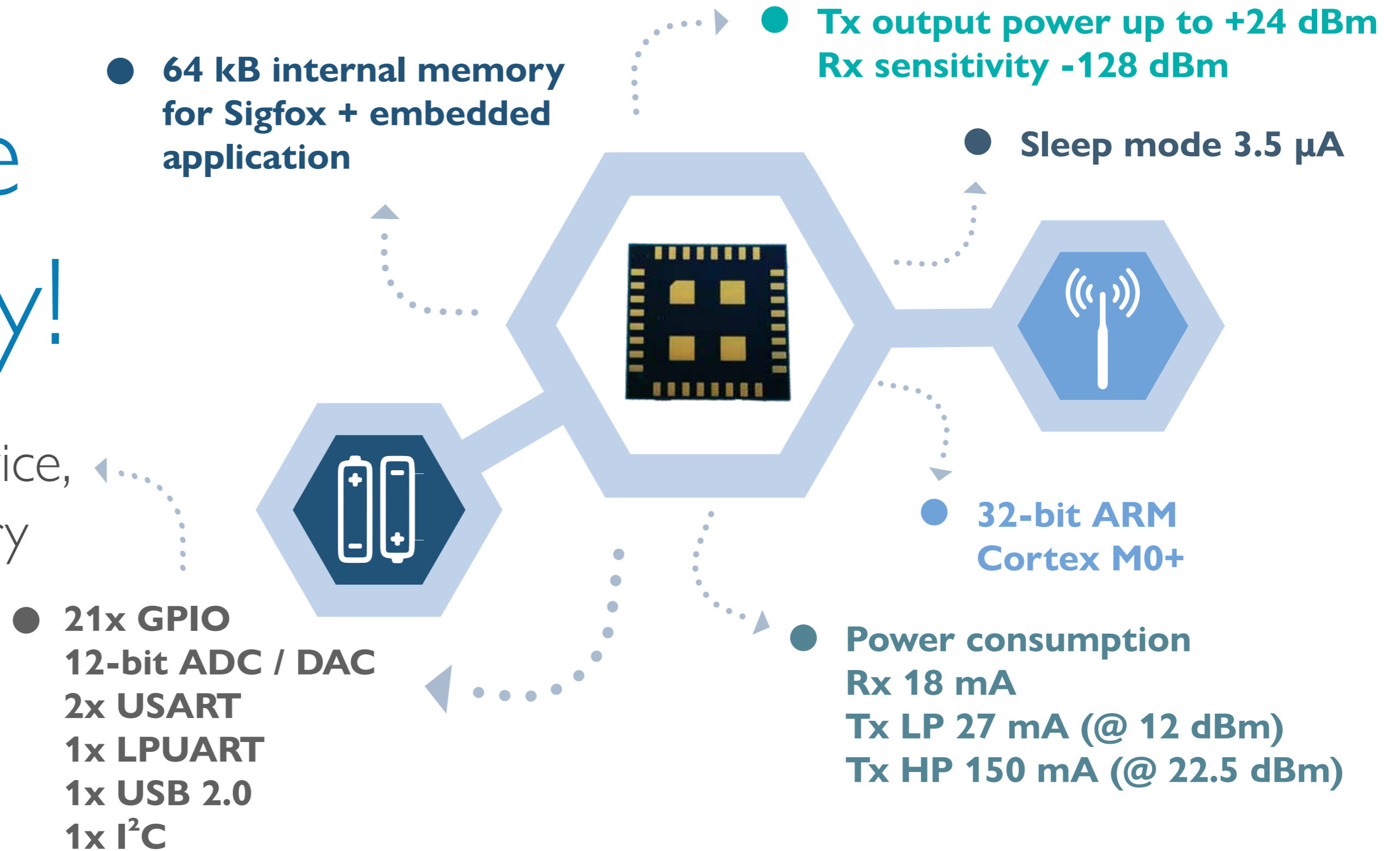
Prototype in one day!

For a simple IoT device,
you add just a battery
and antenna.



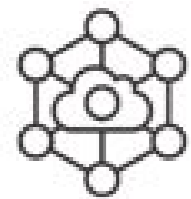
Prototype in one day!

For a simple IoT device,
you add just a battery
and antenna.



World's smallest Sigfox Monarch SiP

For many applications



IoT



Smart home



Smart city



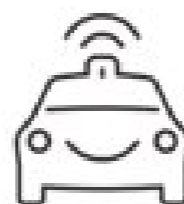
Health care



Security



4.0 industry

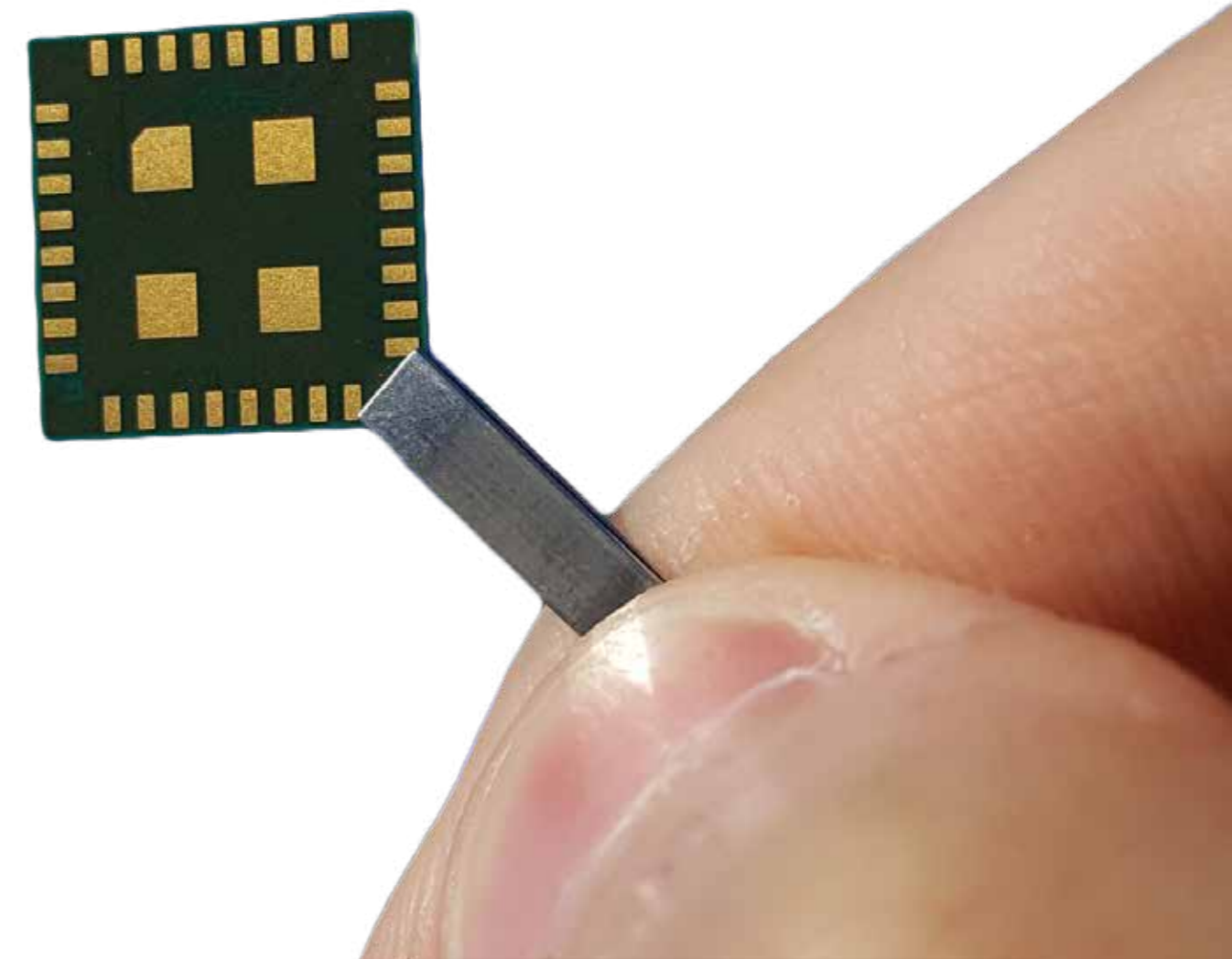


Smart car



Agriculture

Measures:
13 x 13 x 1.35 mm



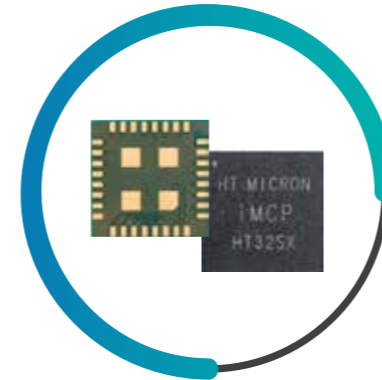
Go global with one device only

Seamless access to global
Sigfox LPWAN network



For all zones RC1,
RC2, RC3, RC4,
RC5, RC6 and
new RC7 (Russia)

Automatic zone
switching through
Monarch feature



Certifications



* In certification process
For many country specific certifications,
these major certifications facilitate the
local certification process for your device.

Designed and produced by

HT MICRON
semicondutores



Specialist in

Packaging and testing of semiconductors



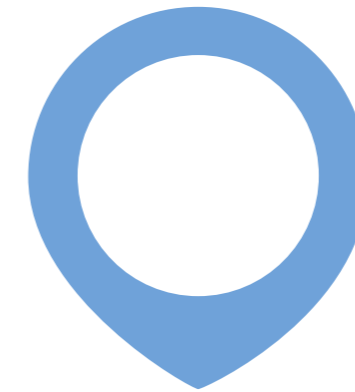
2009

Year of foundation



10,000 m²

Factory with 7,200 m² clean room



200

Employees



Brazilian - South Korean Joint venture

Designed and produced by **HT MICRON** semicondutores

Located in São Leopoldo in South Brazil



Partnership with Unisinos university and Tecnosinos Technology park



HT Micron Partnerships

International



 Technology Transfer
Design and Packaging Training

 Wafer Supplier
Test Solution Provider

 Wafer/IC Supplier
Development Support

 Development Support
Market Development

Brazil

Government Relations

MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA,
INOVAÇÕES E COMUNICAÇÕES

Investors

FINEP
BNDES

Design and Packaging Resources
Project Partnerships

 UNISINOS

 if CHIP
Instituto Tecnológico
de Semicondutores

Hands on!

Check out our **GitHub**

Support IoT in English and Portuguese
support.iot@htmicron.com.br



Datasheet



FAQ



Application
examples



Antenna
reference design



- Push button
- Monarch scan

Request your sample or Evaluation board today

Website

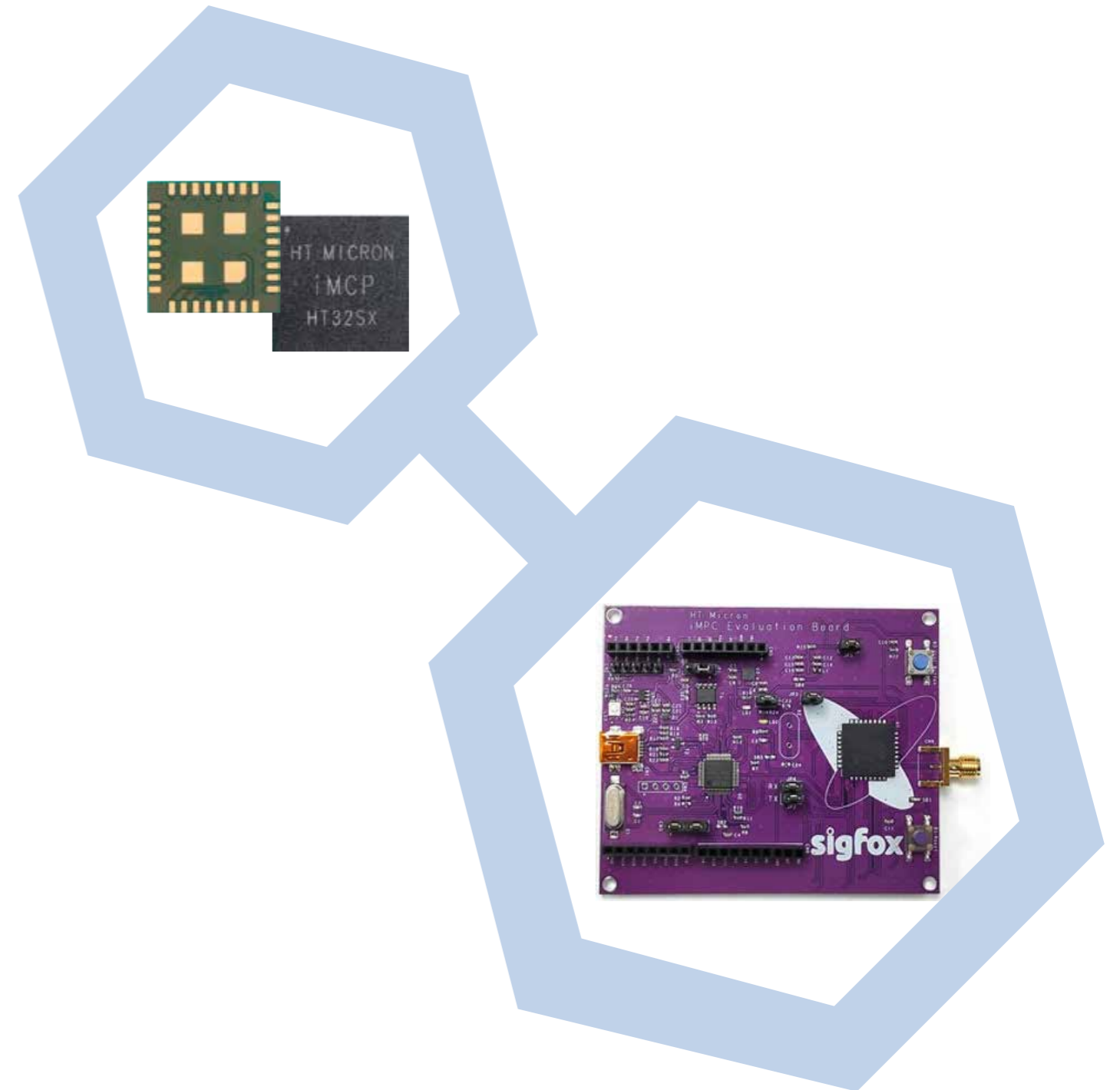


or

E-mail



imcp@htmicron.com.br



Thank You

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