

CONNECTOR

AKIRA FAMILY LETTER

Dear Family MEMBERS

Success begins long before the final outcome—it is shaped by preparation, clarity, and continuous improvement. As the saying goes, “Give me six hours to chop down a tree, and I will spend the first four hours sharpening the axe.” It reminds us that investing time in planning and strengthening our approach leads to meaningful and lasting results.

Welcome to this month's newsletter, where we share insights, updates, and ideas that keep us progressing together.

Our PHILOSOPHY

Statement 3 - We never bounce-off the walls and think of many things at once.

We always understand and organize what we should do with our thoughts, therefore we do not pick up many thoughts at a time.

A Note of Gratitude

As we close another successful year (2025 – 2026), we extend our heartfelt gratitude to our valuable business partners and our family members, who have been a part of our journey.

Your continued trust, support, and commitment have been the driving force behind our progress and achievements.

We truly value the relationships we have nurtured and the shared efforts that have brought us this far. Thank you for your unwavering support – we look forward to continuing this journey and achieving even greater success together in the years ahead.

Fabria - Driving the Future of Textile Automation

In alignment with our core value of continuous learning, we are proud to step into the textile automation sector with our Intelligent Fabric Inspection Systems — engineered to elevate quality, improve efficiency, and ensure consistent excellence in fabric production.

Leveraging AI-driven defect detection and high-resolution imaging, our systems enable real-time identification of defects such as holes, stains, and weaving inconsistencies—reducing manual effort and improving accuracy.



With inspection speeds of up to 120 meters per minute, the solution ensures seamless integration into modern production lines.

Key features include live monitoring dashboards, automated alerts, and traceability tools, empowering manufacturers with actionable insights and complete quality control.

This marks a significant step in our journey to bring smarter, data-driven automation into the textile industry.

Technical Tips - Static Stabilizer

S.No	Area	Technical Tip	Description
1	Input Supply	Phase Monitoring	Ensure correct phase sequence and voltage before energizing
2	Power Section	IGBT / SCR Health	Check switching devices for proper operation and heating
3	Control Card	Stable DC Supply	Maintain stable SMPS output (typically 5V/12V/24V)
4	Feedback	Voltage Sensing	Ensure accurate sensing lines; avoid loose or noisy connections
5	Cooling	Heat Dissipation	Use adequate heat sinks and forced air cooling for power devices
6	Earthing	Proper Grounding	Provide solid earthing to reduce noise and ensure safety
7	Wiring	Shielded Cables	Use shielded cables for feedback and control signals
8	Protection	Fast Acting Protection	Use fast fuses / MCB to protect semiconductor devices
9	Load	Balanced Loading	Avoid phase imbalance to prevent uneven stress
10	Harmonics	Filtering	Use filters to reduce harmonics affecting performance
11	Calibration	Output Setting	Calibrate output voltage periodically for accuracy
12	PCB Care	Cleanliness	Keep control PCB free from dust and moisture
13	Testing	Functional Check	Verify correction speed and response under load variation
14	Environment	Temperature Control	Maintain ambient temperature within specified limits
15	Maintenance	Periodic Inspection	Check fans, terminals, capacitors, and connectors regularly
16	Protection Logic	Fault Handling	Ensure OV/UV/OC protections are working correctly
17	Connections	Tight Terminals	Loose connections can cause arcing and damage
18	Backup	Spare Cards	Keep spare control cards and modules for quick replacement

CELEBRATING The Journey



Selva Ganesh



Sumithra



Suganya



Priya V



Sri hariharan



Nagaraj



Kalai Selvi



Gnanashree



Surendhar



Kavitha



Gayathri



Indira



Jayanthi



Kalaivani



Mohan



Mahalakshmi

welcoming our commandos



Mithra



Jothi
Palanisamy



Reuben
Sowndararajan



Rajakili

Healthy Food - Easy Guide to Identif Fresh Vegetables

Vegetable	What to Check	How to Identify Fresh Quality
Spinach (Palak)	Leaves	Bright green, not wilted or yellow
Carrot	Firmness & Colour	Hard, smooth, deep orange colour
Beetroot	Skin & Weight	Smooth skin, feels heavy
Tomato	Texture	Firm but slightly soft, not too hard or mushy
Brinjal (Eggplant)	Shine & Seeds	Glossy skin, fewer seeds, feels light
Cabbage	Head Tightness	Compact and heavy, leaves tightly packed
Cauliflower	Colour & Spots	White/cream, no black spots
Broccoli	Florets	Dark green, tightly closed florets
Bottle Gourd	Skin & Taste	Light green, tender, not hard
Bitter Gourd	Surface	Fresh green, firm, no yellowing
Okra (Lady Finger)	Snap Test	Should break easily when bent
Green Peas	Pod	Green, full, not dried or yellow
Onion	Outer Layer	Dry, firm, no sprouting
Garlic	Bulb	Tight cloves, no soft spots
Ginger	Texture	Firm, smooth skin, not wrinkled
Capsicum	Skin	Shiny, firm, no wrinkles
Radish	Roots	Firm, not cracked or spongy
Sweet Potato	Surface	Smooth, no cuts or dark spots
Drumstick (Moringa)	Flexibility	Tender, bends easily, not dry

Let's Think!



Special Days in MARCH

Date	Special Day
1 March	Zero Discrimination Day
3 March	World Wildlife Day
4 March	National Safety Day (India)
8 March	International Women's Day
10 March	CISF Raising Day (India)
14 March	Pi Day / National Science Day (India)
15 March	World Consumer Rights Day
16 March	National Vaccination Day (India)
18 March	Ordnance Factories Day (India)
20 March	International Day of Happiness
21 March	World Forestry Day / International Day for Elimination of Racial Discrimination
22 March	World Water Day
23 March	World Meteorological Day
24 March	World Tuberculosis Day
27 March	World Theatre Day

Let's know

Celebrating Women Who Drive Our Success – March 8

On March 8, as we celebrate Women's Day, we recognize the remarkable contributions of women at Akira. With 64% of our workforce being women, it reflects our strong commitment to inclusivity, equal opportunity, and a progressive work culture.

More than just a statistic, it represents the talent, dedication, and leadership that drive our success every day. We believe that true growth comes from empowering individuals and valuing diverse perspectives.

As we mark this occasion, we continue to foster an environment where women are encouraged to lead, innovate, and thrive - building a future rooted in respect, equality, and shared success.