



## Smart Means in Minimizing Gaps in Halal Products

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## طرق ذكية في التقليل من الثغرات في خدمات الحلال

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



## Why Halal Certification!

- Religious obligation for mankind to consume only Halal products.
- Consumer awareness and therefor consumer request for Halal products.
- New market opportunities for producers; if they can prove that their products are Halal approved then more products can be sold to Muslim consumers.



# Why Halal Certification!

- Manufacturers do not know how to evaluate, inspect and monitor the Halal being of Halal products and production processes in the complete production chain.
- Manufacturers do not know how to ensure the Halal being of Halal products to Muslim consumers or how to answer sensitive and in-depth questions concerning Halal issues.
- Stating that a product is Halal without a legitimate base from an independent and recognised ISLAMIC Halal Certifying Authority with a Shari'ah Board, is not accepted.

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# The Smart thing to do.

- Consumers ask for Halal products.
- Producers produce Halal products conform requirements of their clients.
- The producer needs to have the right knowledge.
- The producer needs to follow a Halal Quality Assurance System (HQAS®) developed by HFFIA.
- This system needs to be verifiable and needs to be validated.

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# Being SMART

Halal Productions for producers:

- S = is a **SPECIFIC** goal
- M = which is **MEASURABLE**
- A = and **ACHIEVABLE**
- R = **RELEVANT** because of consumer requests and
- T = **TIME-BOUND** (both producers and Halal  
Certifiers need to take into account that  
certification takes time but it is **NEEDED!**)

## What are SMART Goals if you talk about Halal!

- **Specific:** Producers must produce Halal products which are HQAS® prove.
- **Measurable:** The goal needs to be measurable. Traceability of production from purchasing (raw) materials until the dispatch of a product to a customer should be in place.
- **Attainable:** Production of a Halal product should be achievable. If a company is producing Haram materials on a line on which they want to produce Halal and they cannot change to other materials; production of a Halal product on such a production line is not possible.

# What are SMART Goals if you talk about Halal!

- **Relevant:** Achievable goals are based on the current request from customers to receive Halal products. Creating Consumer awareness and industry awareness is important.
- **Time-Based:** a company who wants to produce Halal products needs to realize that it will take time to screen and approve products, that they need to implement a Halal Quality Assurance System (HQAS®) system to maintain the Halal status. There is a friction between Halal certification goals (religion) and production goals (business).

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## Being SMART

### **HALAL Certification takes time!**

- We need to take into account that there is a **friction between what producers want** (to produce Halal products as soon as possible with no restrictions what so ever),
- **and what the duty of a Halal Certification Body (HCB) is** (to make sure through auditing, screening, communication, validation of Halal procedures and introduction of a Halal Quality Assurance System (HQAS®), that products are indeed Halal and there will therefor be restrictions which need to be followed by the producer).

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# GOAL of Producer

- Goal is a statement about a desired outcome with one or more objectives that defines in precise terms what needs to be accomplished.
- For a company which is producing Halal products the goal must be:

**To produce a Halal product conform the rules and regulations for Halal production and to maintain that status. To set up a HQAS® system ensuring and maintaining the Halalness of products.**

# Goal of HCB

- If one states as a company to produce Halal products that means he is accountable for that statement and therefor needs to implement a system to support that responsibility and to maintain the required status of Halal.
- For a Halal Certification Body (HCB) the goal must be:

**To educate, create awareness concerning Halal productions. To give the guide-lines for Halal productions. To screen, certify materials and products and to inspect the implemented HQAS® system at the producer.**

# How Can We Combine The Goal To Produce Halal SMARTLY!

- Implementation HQAS® through SOP-s and GAP analysis.
- Creating Awareness on all levels.
- Evaluation, auditing, validation of implemented HQAS®.

**A gap is sometimes mentioned as "the space between where we are and where we want to be."**

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# How Can We Combine The Goal To Produce Halal SMARTLY!

## **How can we implement the HQAS®**

- By comparing the current system(s) used at the manufacturer with the principles of HQAS®
- For this GAP analyses is needed.

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# Implementation Halal Quality Assurance System- HQAS®

- It is a system which needs to be implemented by companies who produce Halal products.
- This system ensures the guarantee and maintenance of the Halal status of products
- It educates and creates Halal awareness at all levels within a company.
- The HQAS® is implemented by adding Halal chapters (check points) in the existing Standard Operating Procedure (SOPs) or by creating new SOPs for Halal and by creating a HQAS® manual: The Halal Master File (HMF).
- Critical Points (CPs) need to be defined as well.

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# Implementation HQAS® and GAP analyses

- A gap analysis helps bridge that space by highlighting which requirements are being met and which are not. Gap analyses and audit training is a way to identify and to control potential problems.
- Does the producer have the right program to control possible GAPS in assuring the Halal being of products.
- For this the HQAS® needs to be implemented. This system should be in place, in use and known by the employees working at a company who produces Halal products.

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# GAP analyses- Questions:

- Do you have a SOP for purchasing Halal materials?
- Do you request documentation to prove Halalness of materials?
- Do you submit these documents to HCB before you purchase and use in Halal products?

**IF NO; there is a GAP. IF incoming materials are not proven Halal by HCB the end products will also not be proven to be Halal!**

# GAP analyses- Questions:

- Are the end products indeed Halal produced?
- Prove this through recipe checking and production checks (traceability checks)?
- Create awareness through HQAS®!

# The principle of HQAS®

- The company needs to have a Halal policy and must have a Halal commitment statement.
- The company must have this policy and commitment statement in writing and must communicate this to all levels in the company.
- Declaration should state that the company is committed to produce Halal products continuously and will maintain the Halal status of their products by introduction of H.Q.A.S® in their existing system.

GAP analyses:

	HQAS	GAP	Follow up	Due date
1.	Commitment statement	Do they have such a statement?	No	.....

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# The principle of HQAS®

## 1P = Persons:

A team needs to be formed involving persons who must be aware of all aspects of producing Halal products at different levels within the company. This team and its coordinator must be trained, and educated in the HQAS® Coordinator is responsible for updating and validating the HQAS® manual and procedures.

Gap analyses:

HQAS®	GAP	Follow up	Due date
Halal team and coordinator	Do they have a Halal team and coordinator?	No	.....
Responsibilities of Halal team and coordinator	Are the responsibilities of Halal team and coordinator defined?	No	----

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# The principle of HQAS®

## 2P = Product:

A product includes e.g. all **ingredients, raw materials, additives** and **processing aids** used to produce a product which is a part of the composition of an end product. Furthermore it includes materials which support the Production process but which are not part of the composition of the product.

## GAP analyses:

HQAS®	GAP	Follow up	Due date
Halal raw materials	Are raw materials defined as Halal in the system?	No	-----
Critical materials	Are critical materials defined?	No	-----
Halal recipes	Are Halal recipes defined with code numbers?	No	-----
R & D	Are there SOP concerning Halal and R & D for developing new recipes or using new materials?	No	-----

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# The principle of HQAS®

## 3P = Purchase:

The purchasing department is one of the important units for the assurance and continuance of the Halal being of Halal products.

A Halal Change Control Procedure (HCCP) for handling and accepting new raw materials, producers and suppliers must be included in the HQAS® and implemented in the purchasing department.

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# The principle of HQAS®

**3P = Purchase:**  
GAP analyses:

HQAS®	GAP	Follow up	Due date
Confirmation Halal status materials	Is date of material approval stated in the Halal approved materials?	No	-----
Documentation of materials	Is documentation (MDS, Halal certificate and other documentation) up to date and valid?	No	-----
Submittance documentation to HCB	Is there a SOP for submitting documentation for screening to HCB?	No	-----
Purchasing materials after approval by HCB	Does the company have a SOP for purchasing a material only after approval by HCB?	No	-----

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# The principle of HQAS®

**4P = Place:**

'Place' refers to:

production plants where products and materials are stored, toll manufactures, subcontractors, repacking plants, mixing plants, storage areas, docking areas, etc..

All places must be under HQAS®

GAP Analyses:

HQAS®	GAP	Follow up	Due date
Defining places	Are all places where processing, packaging, storage of materials, end products take place defined?	No	-----
HQAS® implementation for outsourced processes	Are all outsourced processes under HQAS® ?	No	-----

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# The principle of HQAS®

## 5P = Process:

'Process' refers to all actions and operations (on lab scale and industrial scale such as: weighing materials and recipe preparation, harvesting, extraction, processing, production, storage, handling, distribution, etc..

## GAP analyses:

HQAS®	GAP	Follow up	Due date
Halal productions	Are Halal productions defined?	No	-----
SOP for weighing materials	If company produces Halal and not certified product are there Halal weighing instructions in place?	No	-----

# The principle of HQAS®

## 6P = Purification:

All products must be prepared, processed, packaged, transported (distributed) and stored in such a manner that they are in compliance to the Halal hygiene and sanitary requirements.

## Gap analyses:

HQAS®	GAP	Follow up	Due date
Halal cleaning procedures	Are Halal cleaning procedures in place	No	-----
Traceability cleaning procedures	Are Halal cleaning procedures recorded.	No	-----

# The principle of HQAS®

## 7P = Packaging:

Refers to actions or operations to pack and store raw materials, additives, processing aids, starting materials, intermediate products and end products.

If the company is producing, processing, packaging both **Halal** and **non Halal** products, procedures to avoid contamination must be documented and implemented in the Master File for Halal.

### GAP Analyses:

HQAS®	GAP	Follow up	Due date
Use of packaging materials for Halal products	Is there a SOP for screening and approval by HCB of packaging material concerning Halal.	No	-----

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# The principle of HQAS®

## S = Storage:

This includes storage of raw materials, processing aids, intermediate storages, identification of tanks and silo's. External storage areas, must be registered in the Halal Master file and included in the inspection.

### GAP Analyses:

HQAS	GAP	Follow up	Due date
Halal material	Are Halal materials identifiable in ware house	No	-----
Halal end products	Are Halal end products Identifiable in ware house?	No	-----

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# The principle of HQAS®

## L = Logistics:

- For logistics and transportation managing the procurement, movement, storage and handling of materials and related information and documentation must be compliant with the HQAS®
- E.g. the following must be registered in the Master file for Halal:
  - Transportation regulations and agreements
  - Previous cargo and cleaning documentation (Haram products not allowed)
  - Agreements with transporting companies

## GAP Analyses:

HQAS®	GAP	Follow up	Due date
Bulk transportation	Are all transporting companies included in HQAS®?	No	-----
Bulk transportation	Are requirements set up and followed by the producer and transporting companies?	No	-----

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# The principle of HQAS®

## T&T = Track and Traceability:

Traceability is important for:

Purchasing of Halal raw materials, Changes in materials and recipes of Halal products, Changes in suppliers of materials, Development and production of new recipes, Handling trial productions, Handling Halal productions and outsourcing of production processes, Receiving and storage of all Halal approved raw materials, A re-call system and corrective action system.

## GAP Analyses:

HQAS®	GAP	Follow up	Due date
Internal audit	Does the company conduct internal audits in regards to Halal productions?	No	-----
Halal productions	Can a Halal production traced back to used materials and its suppliers/ producers?	No	-----

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# The principle of HQAS®

## E&V = Education and Validation:

The purpose of education is to train and educate all involved persons within the company the knowledge and know how about Halal productions and awareness for Halal.

### GAP Analyses:

HQAS®	GAP	Follow up	Due date
Auditing	Does the company conduct internal audits in regards to Halal productions and is this recorded?	No	-----
Training on Halal	Does the company conduct internal training about Halal and is this recorded?	No	-----

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# Create Awareness:

**HQAS® is a also a system to create awareness within a company:**

- Through introduction of SOP-s
- Through defining the critical points
- Through HCB training
- Through internal training
- Through internal auditing
- Through HCB Audit

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# Conclusion

**Close the GAPS through introducing the HQAS® and maintain the Halalness of products.**

- A HQAS® implemented by producers is needed to manage the implementation of Halal requirements to make sure that producers are able and will be able to produce Halal products.
- Introduction of HQAS® is a tool to validate that the Halal products meet the requirements of the buyers of the products.

